

Gray-Bonney

WRENCHES and TOOLS

CATALOG 136E



"Gray and Bonney in One"

**The Canadian Line
of Quality Tools**

Gray-Bonney Tool Co.
Limited

Toronto

Canada

— 1936 —

After nearly a quarter of a century of metal manufacturing, fifteen years of which have been spent in the development and manufacture of a Canadian line of mechanics' and industrial wrenches and tools, and in keeping with our desire to assist mechanics by promoting the use of "the right tool for the job," we take pleasure in issuing this catalogue, which will be found a handy reference.

Many new items have been included, and the completeness of our line will commend itself to all good mechanics.

The strength and durability of Gray-Bonney wrenches and tools is unexcelled, and recent refinements in design and construction, together with careful heat treating and inspection, have contributed to the ever-growing popularity of this Canadian line of tools.

MECHANICS' NET PRICES SHOWN IN CATALOGUE

The prices shown throughout this catalogue are prices to dealers and to those engaged in operating garages and general repair shops. Mechanics known to the trade can obtain these prices.

Prices are subject to change without notice. Your jobber carries these items in stock or can obtain them on short notice. If there is no Gray-Bonney jobber in your territory, order from the factory.

THE GRAY-BONNEY GUARANTEE

Every Gray-Bonney wrench and tool is guaranteed against defective workmanship or material. For obvious reasons, we cannot guarantee tools that have been abused or used on jobs for which they were not intended. For the same obvious reasons, we cannot guarantee tools against wearing out.

Help us to keep our replacement cost low, so that we can pass the resulting saving on to you, our customers.

We are frequently asked to replace ratchets which are slipping, due to the accumulation of grease in the moving parts. This trouble can be overcome by simply soaking the ratchet in gasoline overnight. Should this not overcome the trouble, however, the No. 603 and No. 98 can easily be taken apart and the trouble located, and the necessary repair parts ordered, no charge. In the event of trouble with either No. 4097 or No. 1497, we suggest that you return them to your local jobber or to our factory. If returned to us, we will completely overhaul and return to you within twenty-four hours, postage paid.

Should you break No. 517 pliers, please return to your jobber or the factory, where they will be repaired for a nominal charge of 45c. This is necessary owing to the extremely light construction of this plier, which should only be used in delicate adjustments.

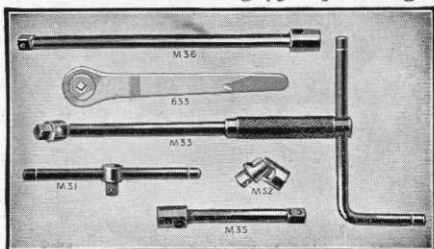
New tips for soft-faced hammers are listed. It should be understood that we cannot replace tips that have been worn out.

Screw drivers E02 and No. 001, and replaceable Neon Tube in E03, are not guaranteed. They are efficient and well-made tools and, used with reasonable care on the work for which they are designed, will be found entirely satisfactory.

In submitting this catalogue, may we take this opportunity to thank you for your increasing support and patronage. We will always welcome suggestions relative to the development of our line.

SMALL HANDLES AND PARTS

For use with Sockets having $\frac{3}{8}$ " sq. driving hole.



	Net Price
No. M31—Sliding Tee Handle, $5\frac{1}{2}$ " long.....	\$1.00
No. M32—Universal Joint.....	1.90
No. M33—Flex Handle, with special L cross bar, making this a combination speeder, Tee or Offset Handle 10" long.....	2.30
No. M35—Extension, $4\frac{1}{2}$ " long, broached $\frac{3}{8}$ " sq. in end for ratchet or additional extension.....	.70
No. M36—Extension, 9" long, broached $\frac{3}{8}$ " square in end for ratchet or additional extension.....	1.00
No. M34—Extra $\frac{3}{8}$ " Square Ratchet Connector.....	.40
No. 633— 7" long Ratchet, $\frac{3}{8}$ " sq. opening, spring and pawl enclosed, alloy steel gear and pawl—with M34 connector.....	1.80
No. 634— Ratchet, same as No. 633, but with $\frac{1}{4}$ " sq. opening, for refrigerator valves, without connector.....	1.30
T9— Speeder, $17\frac{1}{2}$ " long.....	1.30
T6— Extension, 17" long.....	1.80
T28—Ratchet and Lug.....	3.20



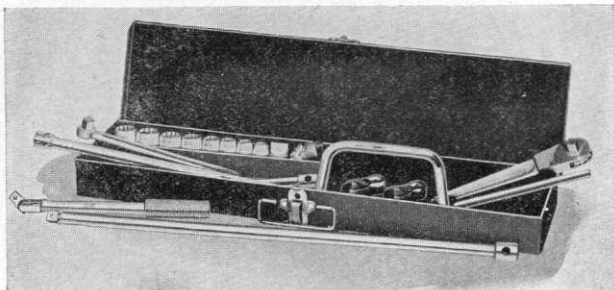
SMALL SERIES SOCKETS

These Sockets are designed with straight, thin walls, permitting them to be used where space is extremely limited. All Sockets are double hexagon with $\frac{3}{8}$ " square drive.

REFERENCE TABLE					SMALL SOCKETS $\frac{3}{8}$ " Sq. Handle Opening	
Nominal Socket Size	U.S.S. Nuts and Bolts	S.A.E. Nuts and Screws	Hex. Head Cap Screws	Whitworth Standard	Double Hex.	Net Price
$\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{8}$		$\frac{1}{8}$ $\frac{3}{16}$		M10 M12	\$0.40 .40
$\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$ $\frac{19}{32}$	$\frac{1}{4}$ $\frac{5}{16}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{4}$ $\frac{5}{16}$	M14 M16 M18	.40 .40 .40
$\frac{5}{8}$ $\frac{21}{32}$ $\frac{11}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{8}$	M20 M22	.40 .45
$\frac{3}{4}$		$\frac{1}{2}$	$\frac{1}{2}$		M24	.45

Note — For Small Series Flexible Sockets see page 22.

MINIATURE SOCKET SETS FOR AUTOMOTIVE AVIATION AND ELECTRICAL WORK— $\frac{3}{8}$ " SQUARE DRIVE



The M Socket Set (illustrated above) is the most complete miniature assortment on the market. All parts are forged from Chrome Vanadium Steel, and, though small enough to reach the most difficult places, they are extremely strong and durable.

M Set contains the following:

M31—Tee Handle
M32—Universal Joint
M33—Flex Handle and Bar
M35— $4\frac{1}{2}$ " Extension
8 Sockets, $\frac{5}{16}$ " - $\frac{3}{4}$ "

M36—9" Extension
T28—Ratchet with Lug
T6—17" Extension
T9— $17\frac{1}{2}$ " Speeder

In metal box..... Net \$17.00



Set M3 (not illustrated) comprises 8 Small Alloy Steel Sockets from $\frac{5}{16}$ " to $\frac{3}{4}$ ", double hexagon, with M33 Flex Handle and special L Cross Bar, in same blue enamelled steel box as M1..... Net \$6.30

Set M2 (not illustrated)—A Ratchet Set with 8 Small Alloy Steel Sockets from $\frac{5}{16}$ " to $\frac{3}{4}$ ", double hexagon. No. 633 Ratchet and M34 Connector, M35, $4\frac{1}{2}$ " Extension, M36 9" Extension, in same blue enamelled steel box as M1..... Net \$7.40

Set M1 (as illustrated) consists of 8 Small Alloy Steel Sockets from $\frac{5}{16}$ " to $\frac{3}{4}$ ", double hexagon, and the following parts:

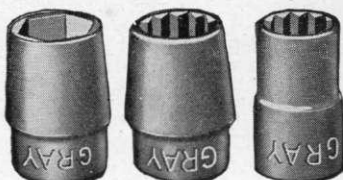
M31—Sliding Tee Handle, $5\frac{1}{2}$ " long.
M32—Universal Joint.
M33—Flex Handle.
M34—Ratchet Connector.
M35—Extension, $4\frac{1}{2}$ " long.
M36—Extension, 9" long.
633—Ratchet, 7" long.

In blue enamelled steel box..... Net \$12.05

GRAY ALLOY SOCKETS are made from 3½ % High Carbon Nickel Alloy Steel

Sockets are hot forged without undercut at the bottom of the gripping wall, enabling the thin walls to retain greater strength. This is a decided advance over sockets machined from the solid bars. Gray Sockets are correctly designed, carefully heat-treated and plated in satin and polished finish.

Consult this table
carefully when
ordering sockets.



REFERENCE TABLE				STAND- ARD Single Hex.	STAND- ARD Double Hex.	STRAIGHT WALL		
Nominal Socket Size	U.S.S. Nuts and Bolts	S.A.E. Nuts and Screws	Hex. Head Cap. Screws	Thin Wall ½" Sq. Handle Opening			Extra Thin Double Hex. ½" Sq. Handle Opening	
				Single Hex.	Double Hex.	Net Price	Double Hex.	Net Price
3/8			3/16	406		\$0.45		
7/16		1/4	1/4	407	D407	.45	1407	\$0.55
1/2	1/4	5/16	5/16	408	D408	.45	1408	.55
9/16		3/8	3/8	409	D409	.45	1409	.55
19/32	5/16			419	D419	.45	1419	.55
5/8		7/16	7/16	410	D410	.50	1410	.60
21/32				421	D421	.50		
11/16	3/8			411	D411	.50	1411	.60
3/4		1/2	1/2	412	D412	.60	1412	.65
25/32	7/16			425	D425	.60	1425	.70
13/16			9/16	413	D413	.70	1413	.75
7/8	1/2	9/16	5/8	414	D414	.70	1414	.75
15/16		5/8		415	D415	.70	1415	.75
31/32	9/16			431	D431	.70	1431	.75
1		11/16	3/4		D432	.80	1432	.80
1-1/16	5/8	3/4			D433	.90		
1-1/8			7/8		D434	1.00		
1-1/4	3/4	7/8	1		D435	1.10		

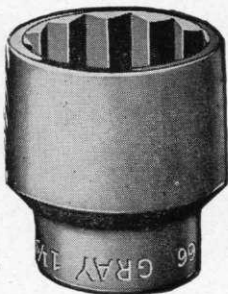
SQUARE GR-OY SOCKETS

With ½" Square Handle Openings

Socket Size	U.S.S. Nuts and Bolts	U.S.S. Sq. Hd. Set Screw	U.S.S. Sq. Hd. Cap Screw	American St'd. Square Nuts	Sq. Hd. Cap Screw	Square Socket No.	Net Price
3/8		3/8	1/4			406S	\$0.45
7/16		7/16	5/16	1/4	1/4	D407S	.45
1/2	1/4	1/2	3/8		5/16	D408S	.50
9/16		9/16	7/16	5/16	3/8	D409S	.55
5/8		5/8	1/2	3/8	7/16	410S	.55
11/16	3/8		9/16			D411S	.65
3/4		3/4	5/8	7/16	1/2	412S	.65
7/8	1/2	7/8	3/4	9/16	5/8	4128	.75
1		1			3/4	4132	1.00

THE GRAY HY-DUTY LINE

$\frac{3}{4}$ " Square Drive



Handles with $\frac{1}{2}$ " driving ends are considered to have the proper relative strength for driving the standard range of Sockets, but there comes a point where the relative strength of bolt and socket require stronger handles, and the efficiency of the mechanic and the tools is impaired if this proper relationship is not maintained.

For this reason we have the Gray Hy-Duty line with a range of Alloy Steel Double Hexagon Sockets from 1" to 2" with $\frac{3}{4}$ " square openings for handles.

REFERENCE TABLE

Nominal Socket Size	U.S.S. Nuts and Bolts	S.A.E. Nuts and Screws	Hex. Head Cap Screws	Double Hex.	Net Price
1		11/16	$\frac{3}{4}$	90	\$0.80
1-1/16	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	91	.90
1-1/8				92	.90
1-1/4	$\frac{3}{4}$	$\frac{7}{8}$	1	93	1.05
1-3/8	$\frac{7}{8}$	1	1-1/8	94	1.30
1-7/16				95	1.40
1-1/2				96	1.50
1-5/8	1	1-1/8	1-1/4	97	1.75
1-3/4				102	2.50
1-13/16	1-1/8	1-1/4		103	3.00
1-7/8				104	3.50
2	1-1/4	1-3/8		106	3.50

ADDITIONAL HY-DUTY SOCKETS

$\frac{3}{4}$ " Square Handle Opening

Socket Size	Single Hex. No.	Double Hex. No.	Net Price
$\frac{7}{8}$	4228	HD 28	\$0.90
$\frac{15}{16}$	4230	HD 30	1.00
$\frac{31}{32}$	4231	HD 31	1.00
1-3/16	4238	HD 38	1.20
1-5/16	4242	HD 42	1.30
1-9/16		HD 50	1.75
1-11/16	4254		2.25
2-1/16	4266		3.50
2-1/8	4268		3.75
2-3/16	4270		4.00
2-1/4	4272		4.50

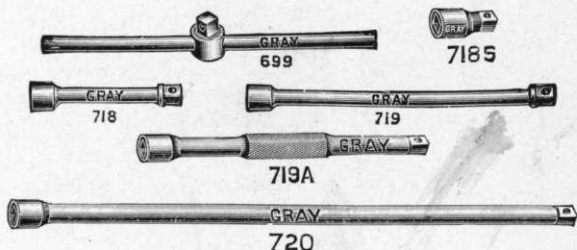
Adapters, making it possible to use Hy-Duty Sockets with standard or extra heavy duty handles are listed on page 13. Great care should be exercised when doing this, as we cannot guarantee tools against breakage when used in this way.

Extra Heavy Duty Sockets are listed on page 16.

STANDARD HANDLES AND PARTS

Made from Nickel Alloy Steel

For use with Sockets having 1/2" square driving hole.

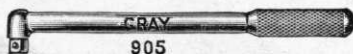


	Net
No. 699 —Sliding Tee Handle, 11" long.....	\$1.25
No. 718S —Forged Extension, 2" long.....	.60
No. 718 —Forged Extension, 5" long, 5/8" dia.....	.80
No. 719 —Forged Extension, 10" long, 5/8" dia.....	.90
No. 719A—Forged Extension, 10" long, 5/8" dia., with revolving hand grip.....	1.10
No. 720 —Forged Extension, 20" long, 5/8" dia.....	1.40

FLEX HANDLE



No. 653—Flex Handle, for offset, angle, Tee or Nut Spinning, 5/8" dia., 15" long, 1/2" square handle opening broached in end for ex- tension or ratchet.....	Net \$2.80
No. 652—Same as above, but 12" long.....	Net \$2.50
No. 655—Cross Bar for above.....	Net .20



OFFSET HANDLE

No. 905—5/8" dia. x 11 1/2", Alloy Steel.....	Net \$1.40
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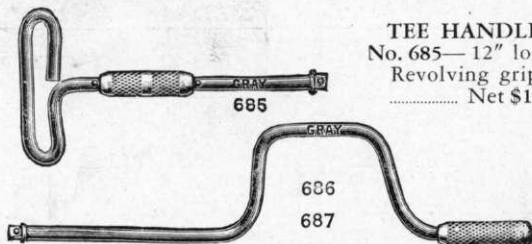


UNIVERSAL JOINT

No. 709—Compact design, 90° angle, alloy steel.....	Net \$2.00
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TEE HANDLE

No. 685—12" long, Revolving grip.....	Net \$1.40
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STANDARD SPEEDERS

No. 686—19" over all, 10" shank. Knurled Steel Revolving Grip.....	Net \$1.20
No. 687—14 1/2" over all, 4 1/2" shank. Knurled Steel Revolving Grip.....	Net \$1.20

STANDARD RATCHET HANDLES

For use with Sockets having $\frac{1}{2}$ " square driving hole.



REVERSIBLE RATCHET HANDLE No. 1497

Operates in twenty different positions through 360° . A convenient thumb shift allows the ratchet to be reversed without delay. Made for use with standing $\frac{1}{2}$ " square drive sockets..... Net \$4.00



RATCHET HANDLE No. 603

A sturdy drop forged handle, $\frac{1}{2}$ " square opening, small head for close corners, complete with No. 403 Plug Connector Net \$3.10
No. 403—Additional $1\frac{1}{4}$ " Connector..... Net \$0.40

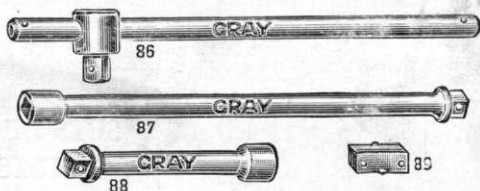
HY-DUTY RATCHET



No. 98—19" long, $\frac{3}{4}$ " square opening, requires Connector No. 89, for sockets with $\frac{3}{4}$ " square driving hole. A powerful tool, drop forged steel with alloy steel parts Net \$8.20

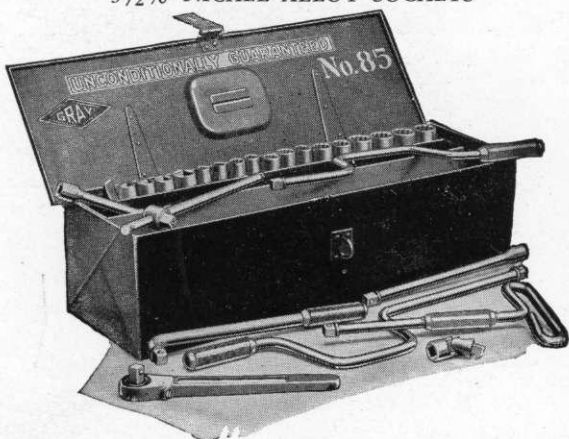
Note—The above Ratchets are guaranteed, but must be sent to the factory for repairs or replacement. Nos. 603 and 98 can easily be taken apart and cleaned and repair parts ordered.

HY-DUTY HANDLES AND PARTS



No. 86— Sliding Tee and Offset, $\frac{3}{4}$ " sq. plug, $\frac{3}{4}$ " dia. handle bar $17\frac{1}{2}$ " long..... Net \$2.70
No. 87— Extension, $15\frac{1}{2}$ " long..... Net 2.00
No. 88— Extension, 8" long..... Net 1.70
No. 89— Ratchet Plug Connector, $\frac{3}{4}$ " sq..... Net .70
No. 4284—Brace Net 5.60
No. 4288—Hinge Handle, 22" long..... Net 4.00
No. 4289—Cross Bar for No. 4288..... Net 1.00
No. 4295—Universal Joint Net 6.80

No. 85 GRAY SOCKET SET WITH THIN WALL DOUBLE HEXAGON 3 1/2% NICKEL ALLOY SOCKETS



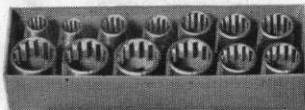
An ideal set for the mechanic, containing a wide range of Sockets and a complete line of Handles and Attachments, all of the highest quality. 3 1/2% Nickel Alloy Steel, carefully heat treated, assures maximum strength. Finished in a combination satin and polished nickel.

No. 85 Set consists of:

- 13—Gray Double Hexagon Sockets as follows: 7/16", 1/2", 9/16", 19/32", 5/8", 21/32", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 31/32".
- 4—Double Square Sockets: 7/16", 1/2", 9/16", 11/16".
- No. 405—Socket for Drag Link Plugs.
- No. 603—10" Ratchet Handle, with Plug Connector.
- No. 699—Offset and Sliding Tee.
- No. 718—5" Forged Extension.
- No. 719—10" Forged Extension.
- No. 709—Universal Joint.
- No. 905—5/8" x 11 1/2" Offset Handle.
- No. 685—Revolving Grip 12" Tee Handle.
- No. 686—Standard 19" Speeder.
- No. 687—Short Shank Speeder.

This Set contained in a strong steel box with sliding tray and substantial fittings, 21" long, 7" wide and 6" deep, which has ample space for the mechanic's other tools.

No. 85 Set in Tool Box..... Net \$25.65
No. 85 Set without Box..... Net 21.15



SETS OF SOCKETS

- No. 1401—Set of Sockets contains one each Extra Thin Straight Walled Sockets, 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16" and 31/32". Twelve Sockets in a cardboard box...Net \$7.15
- No. 401—Set of Sockets contains one each Gray Standard Alloy Sockets, Double Hexagon, of the following sizes: 7/16", 1/2", 9/16", 19/32", 5/8", 21/32", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16" and 31/32". Thirteen Sockets in a cardboard box.....Net \$6.70

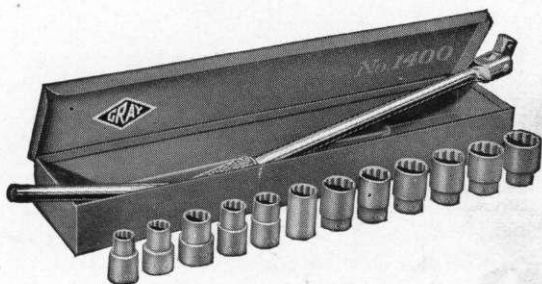
No. 461 GRAY SOCKET SET



This set is designed with the idea of supplying the mechanic with the most necessary Sockets and Handles of the highest quality for a small outlay. Contained in a substantial steel box, with space sufficient to contain enough Sockets and parts to equal the No. 460 Set. It consists of: 10 Gray Double Hexagon Sockets from 7/16" to 7/8"; Ratchet Handle No. 603 with Plug Connector; Offset and Sliding Tee No. 699; 2 Forged Extensions Nos. 718 and 719; Universal Joint No. 709, and Standard 19" Speeder No. 686.

Net Price, without box.....	\$13.20
With steel box.....	15.60

STRAIGHT WALL SPINNER SET No. 1400



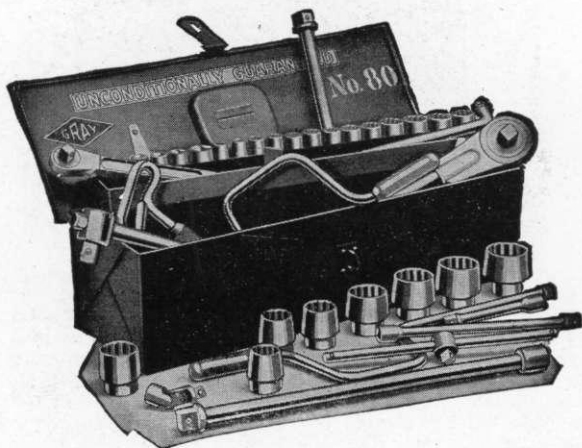
The latest type Extra Thin Straight Wall Sockets make up this Set along with the No. 653 Flexible Handle. The Straight Wall Sockets like all Gray Alloy Sockets are hot forged and then ground to size on outside diameter. The Flexible Handle is 5/8" diameter and 15" long, with cross bar. This handle with the flexible head may be used as an offset at various angles or as a Tee or Nut Spinner Wrench.

The sizes of the Double Hexagon Sockets are 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16" and 1".

All contained in an attractive steel box..... Net \$11.10

No. 80 GRAY COMBINATION SET

Double Hexagon Sockets 7/16" to 1 5/8"



This No. 80 Set is a combination of Nos. 85 and 82 Sets, and contains a wide range of Standard and Hy-Duty Double Hexagon Alloy Steel Sockets with Handles and Attachments for both. An ideal set for millwrights, machine shop and power plant, as well as the modern garage and service station.

The Tool Chest containing this set was specially designed with sliding tray for small Sockets and Tools, and a separate section for Hy-Duty Sockets. It has heavy rivetted hinges, hand grip and padlock hasp.

The list of high quality tools in this chest follows:

8—Hy-Duty Gray Double Hexagon Sockets:

- No. 90—1", No. 91—1-1/16", No. 92—1 1/8",
- No. 93—1 1/4", No. 94—1 3/8", No. 95—1-7/16",
- No. 96—1 1/2", No. 97—1 5/8".
- No. 86—Sliding Tee and Offset, 3/4" sq. x 17 1/2" long.
- No. 87—Forged Extension, 3/4" dia., 15 1/2" long.
- No. 88—Forged Extension, 3/4" dia., 8" long.
- No. 89—3/4" Square Ratchet Connector.
- No. 98—19" Ratchet, 3/4" Square opening.

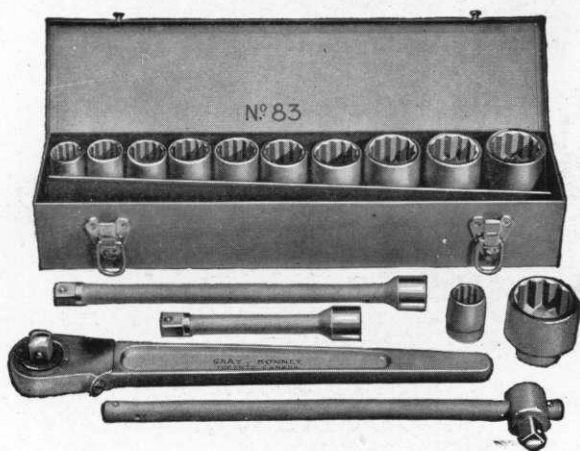
13—Gray Double Hexagon Sockets from 7/16" to 3 1/32".

4—Double Square Sockets, 7/16", 1/2", 9/16", 11/16".

- No. 405—Socket for Drag Link Plugs.
- No. 603—10" Ratchet Handle, with No. 403 Plug Connector.
- No. 699—Offset and Sliding Tee.
- No. 718—5" Forged Extension.
- No. 719—10" Forged Extension.
- No. 709—Universal Joint.
- No. 905—5/8" x 11 1/2" Offset Handle.
- No. 685—Revolving Grip 12" Tee Handle.
- No. 686—Standard 19" Speeder.
- No. 687—Short Shank Speeder.

Net Price of No. 80 Set..... \$46.95

No. 83 GRAY HY-DUTY SET



Great strength but refinement of design feature the sockets and handles in this set. Each socket holds its own in thin walls and contour, but steps up in strength and dimensions with each increase in size. A very efficient set for the larger bolts and nuts. Contained in a strong steel box.

No. 83 Set consists of:

12—Hy-Duty Double Hexagon Sockets:

No. 90—1", No. 91—1-1/16", No. 92—1 1/8".
 No. 93—1 1/4", No. 94—1 3/8", No. 95—1-7/16".
 No. 96—1 1/2", No. 97—1 5/8", No. 102—1 3/4".
 No. 103—1-13/16", No. 104—1 7/8", No. 106—2".

And the following attachments:

No. 86—Sliding Tee and Offset, 3/4" sq. x 17 1/2".
 No. 87—Forged Extension, 3/4" dia., 15 1/2" long.
 No. 88—Forged Extension, 3/4" dia., 8" long.
 No. 89—3/4" Square Ratchet Connector.
 No. 98—19" Ratchet, 3/4" Square Opening.

Without box	Net \$33.65
With steel box.....	Net 37.00

No. 82 HY-DUTY SET

This Set is the same as No. 83, but the four largest Sockets, Nos. 102, 103, 104 and 106, are omitted, and is very suitable for the ordinary range of Hy-Duty work.

Without box	Net \$22.45
With steel box.....	Net 25.80



SPARK PLUG SOCKETS

Alloy Steel
Machined from solid bar
 $\frac{1}{2}$ in. sq. driving hole
for handles

	Net Each
No. L26— $\frac{13}{16}$ " Double Hexagon.....	\$1.00
No. L28— $\frac{7}{8}$ " Double Hexagon.....	1.20
No. L30— $\frac{15}{16}$ " Double Hexagon.....	1.30
No. L32—1" Double Hexagon.....	1.40
No. L36— $1\frac{1}{8}$ " Double Hexagon.....	1.50

EXTRA DEEP DOUBLE HEXAGON SOCKETS

No.	Openings	Length	Diam.	Net Price
L16	$\frac{1}{2}$ "	$3\frac{1}{4}$ "	$\frac{15}{16}$ "	\$0.90
L18	$\frac{9}{16}$ "	$3\frac{1}{4}$ "	$\frac{15}{16}$" .....	.90
L20	$\frac{5}{8}$ "	$3\frac{1}{4}$ "	$\frac{15}{16}$ "	1.00
L22	$\frac{11}{16}$ "	$3\frac{1}{4}$ "	1"	1.00
L24	$\frac{3}{4}$ "	$3\frac{1}{4}$ "	$1\frac{1}{16}$ "	1.00
L26	$\frac{13}{16}$ "	$3\frac{1}{4}$ "	$1\frac{1}{16}$ "	1.00
L28	$\frac{7}{8}$ "	$3\frac{1}{4}$ "	$1\frac{3}{16}$ "	1.20
L30	$\frac{15}{16}$ "	$3\frac{1}{4}$ "	$1\frac{1}{4}$ "	1.30
L32	1"	$3\frac{1}{4}$ "	$1\frac{3}{8}$ "	1.40
L36	$1\frac{1}{8}$ "	$3\frac{1}{4}$ "	$1\frac{1}{2}$ "	1.50

L D SPARK PLUG SET



This Gray-Bonney Spark Plug Socket Set contains five deep Sockets specially designed for use on spark plugs. The sizes included are L-26, L-28, L-30, L-32 and L-36, and will be found sufficient to cover the requirements of practically every car. Packed in cardboard box...Net \$6.40
Set LDM—Same, in metal box.....Net \$7.30

UNIVERSAL JOINT SOCKETS

For 1/2-in. square handles

	Net Price
No. 29UJ—7/16" Hexagon	\$2.00
No. 33UJ—1/2" Hexagon	2.00
No. 37UJ—9/16" Hexagon	2.00
No. 41UJ—5/8" Hexagon	2.10
No. 45UJ—11/16" Hexagon	2.10
No. 49UJ—3/4" Hexagon	2.10
No. 57UJ—7/8" Hexagon	2.20



STUD WRENCH

No. 2591. This is a new design Stud Wrench for removing or setting studs. It will take studs ranging in diameter from 1/4" to 3/4". The knurled wheel has two holes. Equipped with standard 1/2" square drive. Made of Chrome-Vanadium Steel.

Net \$2.60

CROWFOOT ATTACHMENTS



Gray-Bonney Chrome-Vanadium Crow-foot attachments are useful for making adjustments in hard-to-get-at places. Equipped with standard 1/2" drive.

No.	Openings	Net Price
2866—1/2" Double-Hexagon		\$.80
2868—9/16" Double-Hexagon		1.00
2870—5/8" Double-Hexagon		1.05
2872—11/16" Double-Hexagon		1.20
2874—3/4" Double-Hexagon		1.30

ADAPTORS



No.	Openings	Net Price
4296—5/8" Sq. Female and 3/4" Sq. Male.....		\$1.20
4297—3/4" Sq. Female and 5/8" Sq. Male.....		1.20
4298—1/2" Sq. Female and 3/4" Sq. Male.....		1.20
4299—3/4" Sq. Female and 1/2" Sq. Male.....		1.20
4204—3/4" Sq. Female and 7/8" Sq. Male.....		1.20
4206—1/2" Sq. Female and 3/8" Sq. Male.....		1.20
4208—1/2" Sq. Female and 5/8" Sq. Male.....		1.20
4209—5/8" Sq. Female and 1/2" Sq. Male.....		1.20
4210—7/8" Sq. Female and 3/4" Sq. Male.....		1.70
4211—3/4" Sq. Female and 1" Sq. Male.....		1.70



No.	Openings	Net Price
4201—1/2" Square and 5/8" Square.....		\$1.20
4202—1/2" Square and 3/4" Square.....		1.25
4203—3/4" Square and 7/8" Square.....		1.40
4205—5/8" Square and 3/4" Square.....		1.25
4207—3/8" Square and 1/2" Square.....		1.20

SPECIAL PLUG SOCKETS

1/2" Square Opening



No. 405—Drag Link Socket, width of blade 15/16"	Net .80
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No. 417—Ford A Shock Absorber Link Plug Screw Driver Type Socket, blade 5/8"	Net .70
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GRAY-BONNEY MC BENCH SET

Here is the Gray-Bonney "MC" Bench Set, a 67-piece set for all-around work in the garage. Mechanics everywhere consider it an all purpose set that is difficult to beat. Every Wrench in the Gray-Bonney "MC" Set is made of Alloy Steel, is light in weight, is strong and sturdy, and carries our guarantee.

The chest in which the Bench Set comes is 23½ inches long, 12 inches wide and 9 inches high. Weight of chest and set complete is 60 lbs.

Net Price \$72.60



SOCKETS

No.	Description	No.	Description
M10	5/16" Double Hex.	D414	7/8" Double Hex.
M12	3/8" Double Hex.	D415	15/16" Double Hex.
M14	7/16" Double Hex.	D431	31/32" Double Hex.
M16	1/2" Double Hex.	D432	1" Double Hex.
M18	9/16" Double Hex.	404	Alemite Socket
M20	5/8" Double Hex.	405	Drag Link Socket
407S	7/16" Double Square	406	Wing Nut Socket
408S	1/2" Double Square	L26	13/16" Spark Plug
409S	9/16" Double Square	L28	7/8" Spark Plug
D407	7/16" Double Hex.	L30	15/16" Spark Plug
D408	1/2" Double Hex.	L32	1" Spark Plug
D409	9/16" Double Hex.	L36	1 1/8" Spark Plug
D419	19/32" Double Hex.	91	1-1/16" Hy-Duty
D410	5/8" Double Hex.	92	1-1/8" Hy-Duty
D421	21/32" Double Hex.	93	1 1/4" Hy-Duty
D411	11/16" Double Hex.	94	1 3/8" Hy-Duty
D412	3/4" Double Hex.	95	1-7/16" Hy-Duty
D425	25/32" Double Hex.	96	1 1/2" Hy-Duty
D413	13/16" Double Hex.	97	1 5/8" Hy-Duty

HANDLE AND ATTACHMENT WRENCHES

699	Sliding Tee	686	Brace 20"	M35	Extension 4 1/2"
718S	Extension 2"	687	Brace 14 1/2"	M36	Extension 9"
718	Extension 5"	4097	Reversible Ratchet	633	Ratchet
719A	Extension 10"	M31	Sliding Tee	86	Sliding Tee
653	Flex Handle	M32	Universal Joint	87	Extension 15 1/2"
905	Offset Handle	M33	Flex Handle	88	Extension 8"
709	Univ. Joint				

WRENCHES

1021	5/16 x 13/32, Eng.	1731A	3/4 x 7/8, Eng.
1723	3/8 x 7/16, Eng.	1033C	15/16 x 1, Eng.
1025	1/2 x 19/32, Eng.	2384	3/8 x 7/16, Box.
1027C	9/16 x 11/16, Eng.	2386	1/2 x 9/16, Box.
1028S	5/8 x 25/32, Eng.	2388	5/8 x 3/4, Box.

GRAY-BONNEY "AA-1" SET

One of the largest and most complete tool sets ever offered to the mechanic. Contains 85 pieces. Packed in a strong black enamelled metal chest, 27" long, 12" high and 13" wide, with drop front, padlock hasp, removable tote tray and drawers.



This "AA-1" Set contains all the parts listed in the MC set, together with the following additional tools:

PLIERS

- B8— 8" Combination
- B11— 5" Combination, Thin Nose
- 39— 7" Side Cutting
- 258— Water Pump
- 522— Angle Nose Battery
- 523— Angle Nose Slip Joint

CHISELS AND PUNCHES

- C2— $\frac{1}{2}$ " x $5\frac{1}{2}$ " Flat
- C4— $\frac{3}{4}$ " x $6\frac{1}{2}$ " Flat
- C6— 1" x 8" Flat
- C22— $6\frac{1}{4}$ " Solid
- C28— $\frac{1}{8}$ " x 5" Pin
- C30— $\frac{1}{4}$ " x $6\frac{3}{8}$ " Pin

SCREW DRIVERS

- 04— 4" Rd. Shank
- 06— 6" Rd. Shank
- 08— 8" Rd. Shank
- 006— 6" Electrician's
- S01— $1\frac{3}{4}$ " Adjusting

HAMMER

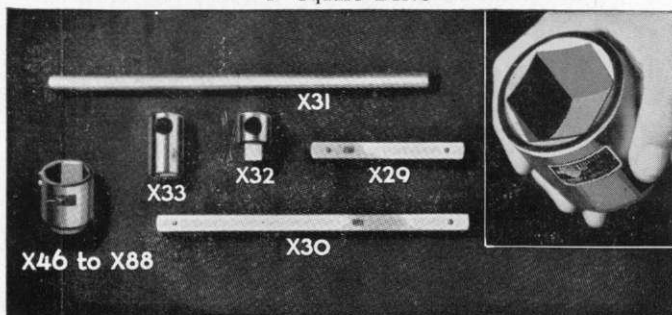
- PH15— $\frac{1}{2}$ lb. Soft Face

Weight of Set 95 lbs.

Net Price \$107.60

EXTRA-HEAVY DUTY SOCKET SERIES

1" Square Drive



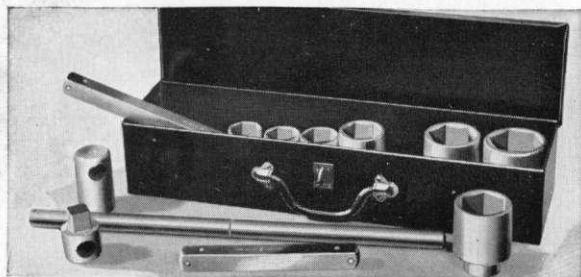
Designed for work on trucks, buses, tractors and farm machinery. Also used in industrial plants. The Extra Heavy-Duty Socket Series is made of **Chrome-Vanadium Steel** and Chrome-plated.

EXTRA-HEAVY DUTY SOCKETS, HANDLES and ATTACHMENTS

HEXAGON						No.	Description	Net Price
No.	U.S.S. Bolt Size	S.A.E. Nut & Cap Screws	Am. Std. Bolts & Nuts	Size Opening	Net Price			
X46	7/8	1	.....	1- 7/16	\$1.90	X29	Extension 9" Long	\$2.00
X48	1	1-1/8	.....	1- 1/2	2.30			
X52	1-1/8	1-1/4	.....	1- 5/8	2.50	X30	Extension 18" Long	2.90
X58	1-1/4	1-3/8	.....	1-13/16	3.50			
X64	1-3/8	1-1/2	.....	2	4.00	X31	Sliding Bar 22" Long	1.50
X70	1-1/2	.....	.....	2- 3/16	5.30			
X74	.....	.....	.....	2- 5/16	6.00	X32	Drive Head (Male)	2.50
X76	.....	.....	.....	2- 3/8	6.35			
X78	.....	.....	.....	2- 7/16	6.75	X33	Drive Head (Female)	2.50
X80	.....	.....	.....	2- 1/2	7.90			
X82	1-5/8	.....	.....	2- 9/16	9.00			
X84	.....	.....	1-3/4	2- 5/8	10.20			
X86	.....	.....	.....	2-11/16	11.25			
X88	1-3/4	.....	.....	2- 3/4	12.45			

EXTRA-HEAVY DUTY SOCKET SET

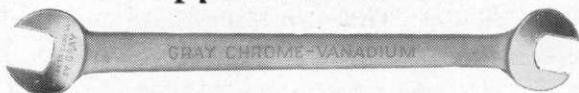
No. XH



The exceptionally large nuts and bolts on trucks, buses, tractors, require heavy duty wrenches. Here is the set for those jobs. Also used in industrial work. Contains seven Hexagon Sockets Nos. X46, X48, X52, X58, X64, X70, X76, with openings of 1 7/16", 1 1/2", 1 5/8", 1 13/16", 2", 2 1/8" and 2 3/8". Also includes Attachments Nos. X29, X30, X31, X32 and X33. Box 23" x 5 1/2" x 4 1/2" high. Weight complete, 42 lbs.

Net Price No. XH Set..... \$37.95

Tappet Wrenches

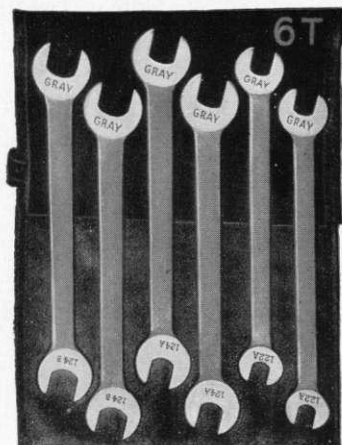


STANDARD TAPPET WRENCHES

are made in the following sizes:

No.	Size Openings	Length	Thickness Heads	Net Price
122A	7/16 & 1/2	8	5/32	.60
122	1/2 & 9/16	8	5/32	.60
122B	17/32 & 21/32	8	5/32	.60
124A	9/16 & 5/8	8 1/2	3/16	.70
124	5/8 & 11/16	8 1/2	3/16	.70
124B	11/16 & 3/4	8 1/2	3/16	.70
426	3/4 & 7/8	9	7/32	1.00
428	15/16 & 1	9 1/2	7/32	1.20

TAPPET SETS Nos. 6T and 4T



No. 6T Set consists of 6 Chrome Vanadian Tappet Wrenches, 2 each Nos. 122A, 124A and 124B, covering openings 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4".

In Leatherette Roll..... Net \$4.40

No. 4T Set consists of 4 Wrenches, 2 each Nos. 122 and 124, covering sizes 1/2", 9/16", 5/8" and 11/16".

In Leatherette Roll..... Net \$3.00

EXTRA LONG TAPPET WRENCHES



No.	Size Openings	Length	Thickness Heads	Net Price
LT7	7/16"	12"	7/32"	\$1.00
LT8	1/2"	12"	7/32"	1.00
LT9	9/16"	12"	7/32"	1.00
LT10	5/8"	12"	7/32"	1.10
LT11	11/16"	12"	7/32"	1.10

GRAY-BONNEY

Canadian Made

Chrome Vanadium Engineers' Wrenches

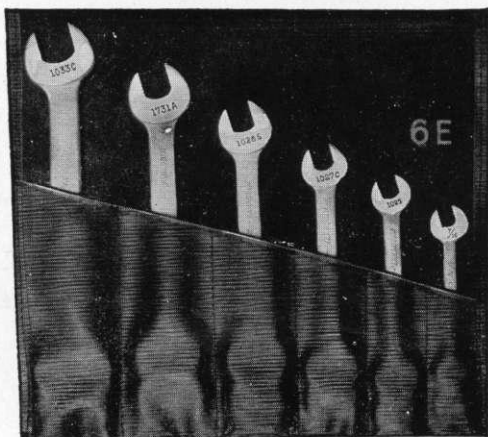
Drop Forged—15° Angle Opening
Guaranteed not to Break or Spread
Nickel Plated with Polished Heads

Wrench No.	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Standard Screws and Nuts	Openings Milled	Extreme Length	Thickness of Head	Net Price Each
1020	& 1/8	& 1/8	& 1/8	1/4 & 5/16	3	5/32	\$0.50
1721	1/8 &	1/8 & 3/16	5/16 & 3/8	5	7/32	0.40
1021	1/8 & 3/16	1/8 &	.....	5/16 & 13/32		
1722	1/8 &	1/8 & 1/4	& 1/4	5/16 & 7/16			
1723	.....	3/16 & 1/4	& 1/4	3/8 & 7/16		
1023	3/16 & 1/4	& 5/16	& 5/16	13/32 & 1/2	5	7/32	0.50
1723A	& 1/4	3/16 & 5/16	& 5/16	3/8 & 1/2			
1725	& 1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	6 1/4	15/64	0.60
1725B	1/4 &	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
1025	1/4 & 5/16	5/16 &	5/16 &	1/2 & 19/32			
1726	1/4 &	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	7	9/32	0.70
1026	1/4 & 3/8	5/16 &	5/16 &	1/2 & 11/16			
1727	.....	3/8 & 7/16	3/8 & 7/16	9/16 & 5/8		
1027	5/16 & 3/8	.....	.....	19/32 & 11/16	
1027C	& 3/8	3/8 &	3/8 &	9/16 & 11/16			
1028S	& 7/16	7/16 &	7/16 &	5/8 & 25/32	8	5/16	0.90
1729	.....	7/16 & 1/2	7/16 & 1/2	5/8 & 3/4		
1029	3/8 & 7/16	.....	.....	11/16 & 25/32	
1028	5/16 & 7/16	19/32 & 25/32	8	5/16	1.00
1728	.....	3/8 & 1/2	3/8 & 1/2	9/16 & 3/4		
1730	.....	7/16 & 9/16	7/16 &	5/8 & 13/16		
1030	3/8 & 1/2	& 5/8	& 9/16	11/16 & 7/8			
1731	1/2 & 9/16	1/2 &	3/4 & 13/16	9	3/8	1.20
1731A	& 1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8			
1033	1/2 & 9/16	5/8 &	9/16 &	7/8 & 31/32			
1031	7/16 & 1/2	& 5/8	& 9/16	25/32 & 7/8	9	3/8	1.30
1731B	& 1/2	9/16 & 5/8	& 9/16	13/16 & 7/8			
1732A	.....	1/2 & 3/4	1/2 & 11/16	3/4 & 1		
1032	7/16 & 9/16	.....	.....	25/32 & 31/32	
1732	.....	9/16 & 3/4	.....	13/16 & 1	
1033A	1/2 &	5/8 &	9/16 & 5/8	7/8 & 15/16			
1033C	& 3/4	5/8 & 11/16	15/16 & 1	10 3/4	7/16	1.60
1034A	& 5/8	.....	5/8 & 3/4	15/16 & 1 1/16		
1035	9/16 & 5/8	.....	& 3/4	31/32 & 1 1/16		
1735	.....	3/4 & 7/8	11/16 &	1 & 1 1/8		
1733	1/2 &	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 3/4	7/16	1.75
1034	1/2 & 5/8	5/8 &	9/16 & 3/4	7/8 & 1 1/16			
1734	1/2 &	5/8 & 7/8	9/16 &	7/8 & 1 1/8			
1036	9/16 & 3/4	& 1	& 7/8	31/32 & 1 1/4	12	17/32	2.50
1736	& 3/4	3/4 & 1	11/16 & 7/8	1 & 1 1/4			
1037	5/8 & 3/4	& 1	3/4 & 7/8	1 1/16 & 1 1/4			
1737	& 3/4	7/8 & 1	& 7/8	1 1/8 & 1 1/4			
1038	5/8 & 7/8	3/4 & 1	1 1/16 & 1 1/16	14	9/16	4.25
1738	.....	7/8 & 1 1/8	.....	1 1/8 & 1 3/8	
1739	3/4 &	1 & 1 1/8	7/8 &	1 1/4 & 1 3/8			
1039	3/4 & 7/8	1 &	7/8 & 1	1 1/4 & 1 1/16			
1739A	3/4 &	1 & 1 1/4	7/8 &	1 1/4 & 1 1/2			
1739B	.....	1 1/8 & 1 1/4	.....	1 3/8 & 1 1/2	
1040	3/4 & 1	1 & 1 3/8	7/8 & 1 1/8	1 1/4 & 1 5/8			
1041	7/8 & 1	& 1 3/8	1 & 1 1/8	1 1/16 & 1 5/8	15 1/2	13/16	6.90

Open End Wrench Sets



Gray-Bonney Chrome Vanadium Engineers' Wrenches are correctly designed and are thin and light in weight; consequently, they find use where ordinary wrenches, due to their design, thickness and weight, cannot be applied. Gray-Bonney Wrenches are, furthermore, guaranteed not to break or spread, and any wrench which does not stand up to this guarantee will be replaced free of charge.



The No. 6E Engineers' Wrench Set includes 6 wrenches to cover all of the most popular sizes of nuts and bolts. The wrenches in this set contain no duplicate openings, and will fit U.S. Standard nuts from $\frac{1}{4}$ " to $\frac{1}{2}$ ", S.A.E. nuts $\frac{1}{4}$ " to $\frac{11}{16}$ ", and Hexagon Cap Screws $\frac{3}{16}$ " to $\frac{3}{4}$ ".

These 6 wrenches are the following numbers: 1723, 1025, 1027C, 1028S, 1731A and 1033C.

No. 6E Set in Leatherette Roll..... Net \$5.50

For the mechanic who wants the ultimate in a Wrench Set, No. 12E will adequately cover his requirements. The wrenches in this set will fit U.S. Standard nuts from $\frac{1}{8}$ " to $\frac{5}{8}$ ", S.A.E. nuts from $\frac{1}{4}$ " to $\frac{3}{4}$ ", and Hexagon Cap Screws from $\frac{1}{8}$ " to $\frac{3}{4}$ ".

These 12 wrenches are the following numbers: 1721, 1723, 1725, 1725B, 1727, 1729, 1731B, 1021, 1025, 1029, 1033C and 1035.

No. 12E Set in Leatherette Roll..... Net \$10.30

GRAY BOX WRENCHES

Box Wrenches having one end straight and one end offset have long been favored by the mechanic "who likes the right tool for the job." For work on manifolds and for the hard-to-get-at nuts at the rear of motor blocks they are invaluable. Gray Box Wrenches are available in convenient sets, shown elsewhere.

CHROME VANADIUM — LONG TYPE



One End Offset.
Same openings both ends.

No.	Double Hex. Opening	Length	Net Price
2316	1/2"	9"	\$1.10
2318	9/16"	9 1/2"	1.20
2320	5/8"	10"	1.25
2322	11/16"	11"	1.30
2324	3/4"	11 1/2"	1.40
2326	13/16"	12"	1.50
2328	7/8"	12 3/4"	1.70

CHROME VANADIUM — SHORT TYPE

The advantage of Short Box Wrenches for use in close places and on generators and starters is known to all mechanics. Gray Short Box Wrenches have different openings at each end, with sufficient offset to clear obstructions.



Both ends offset.
Different opening in each end.

No.	Double Hex. Opening	Length	Net Price
2384	3/8" x 7/16"	5 1/8"	\$0.90
2386	1/2" x 9/16"	5 1/2"	.95
2387	9/16" x 5/8"	5 3/4"	1.05
2388	5/8" x 3/4"	8 1/2"	1.40

LONG TYPE DOUBLE OFFSET

Different opening in each end.

No.	Double Hex. Opening	Length	Net Price
2811B	15/16" x 1-1/16"	14 1/2"	\$3.00
2811C	15/16" x 1-1/8"	14 1/2"	3.00
2811A	1" x 1-1/16"	14 1/2"	3.00
2811	1" x 1-1/8"	14 1/2"	3.00
2812	1-1/4" x 1-3/8"	16 1/2"	3.80
2812A	1-1/4" x 1-7/16"	16 1/2"	3.80
2812B	1-1/16" x 1-1/4"	16 1/2"	3.80
2812C	1-1/8" x 1-1/4"	16 1/2"	3.80

No. 2311 BOX WRENCH SET



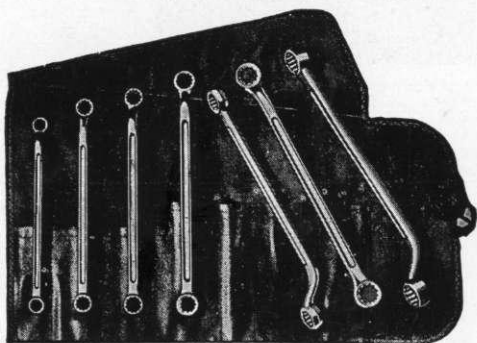
No. 2311 Set contains the complete range of 11 Chrome Vanadium Box Type Wrenches in a suitable steel box—as follows:

7—Long Type, single offset, both openings same, Nos. 2316 2318, 2320, 2322, 2324, 2326, 2328.

4—Short Type, double offset, different openings each end, Nos. 2384, 2386, 2387 and 2388.

Net Price \$13.80

Nos. 2307 and 2305 BOX WRENCH SETS



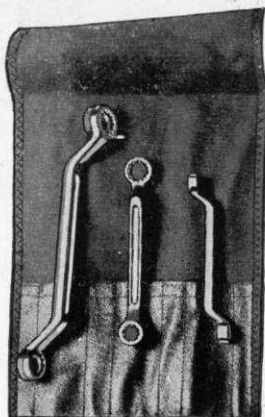
All the single offset long type Box Wrenches are included in this set, giving a range of Double Hexagon sizes from $\frac{1}{2}$ " to $\frac{7}{8}$ ".

7—Long Type Wrenches, Nos. 2316, 2318, 2320, 2322, 2324, 2326 and 2328.

No. 2307 Set, in durable Leatherette Roll.....Net \$9.30

No. 2305 Set contains the five most used wrenches, as follows: 2316, 2318, 2320, 2322 and 2324. Packed in cardboard box. Net Price..... \$6.00

Nos. 2304 and 2303 BOX WRENCH SETS



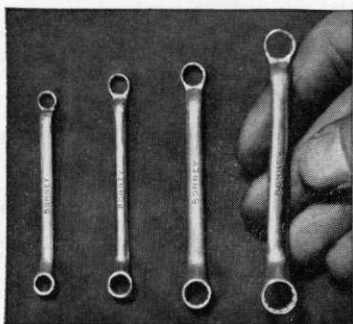
No. 2304 Set comprises 4 Short Type Double Offset Wrenches, Nos. 2384, 2386, 2387 and 2388, in a suitable leatherette roll.

Net Price..... \$4.80

No. 2303 Set comprises 3 Short Type Offset Wrenches, with six different Double Hexagon Openings, Wrench Nos. 2384, 2386 and 2388 in leatherette roll.

Net Price..... \$3.80

EXTRA SMALL BOX WRENCHES



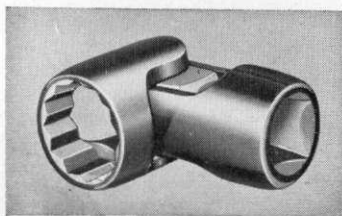
Ideal for work on radios, ignition systems, generators, starters, heaters, etc. E40 and E42 have single hexagon openings, E44 and E46 have double hexagon openings.

No. 21LR Set, 1 each of above 4 Wrenches in a Leatherette Roll

..... Net \$3.90

Number	Openings	Length	Dealers' Net
E40	3/16" and 13/64"	2 7/8"	\$0.90
E42	7/32" and 15/64"	3 1/8"	.90
E44	1/4" and 9/32"	3 3/8"	.90
E46	5/16" and 11/32"	3 3/4"	.90

GRAY-BONNEY FLEXIBLE SOCKETS



The new Gray-Bonney Flexible Sockets are ideal for work in close quarters. Made with 3/8" square drive.

Number	Opening	Dealers' Net
TU14	7/16"	\$2.00
TU16	1/2"	2.00
TU18	9/16"	2.25
TU20	5/8"	2.25

15 DEG. ANGLE BOX WRENCHES

No. 2890 Series

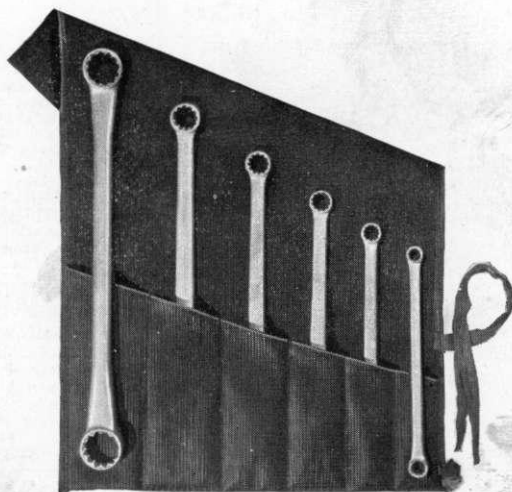
Chrome Vanadium Steel

The No. 2890 Series Box Wrenches are designed for work in locations with low overhead clearance. Their heads are at angles of from 10 deg. to 15 deg., depending on the length of the wrench. Either side of the head may be applied. All have double hexagon openings and are nickel-plated with polished heads.



No.	Opening	Length	Net Price
2890	3/8" x 7/16"	7 5/8"	\$1.00
2891	1/2" x 9/16"	8 5/8"	1.20
2892	5/8" x 11/16"	9 5/8"	1.40
2893	3/4" x 13/16"	11"	1.50
2894	7/8" x 15/16"	12 3/8"	1.60
2895	1" x 1-1/16"	14 1/4"	2.00

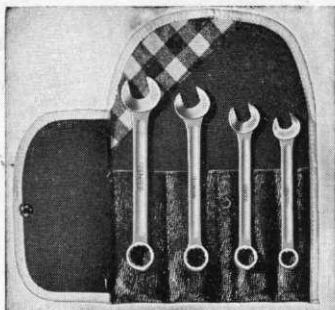
No. 15 BOX WRENCH SET



The No. 15 Box Wrench Set illustrated above comprises one each of the wrenches listed above, Nos. 2890 to 2895, inclusive. In Leatherette Roll..... Net \$8.50

ZENEL TuType WRENCHES

No. 19 Set



The No. 19 Set is widely used wherever a great many rush jobs are handled. The TuType Wrenches are convenient on such work because they provide the mechanic with both an open end and box wrench in the same tool. Both openings are the same size. The four Wrenches, Nos. 3114, 3116, 3118 and 3120, are listed below. They are made of ZENEL and are Chrome-plated.

NET PRICE

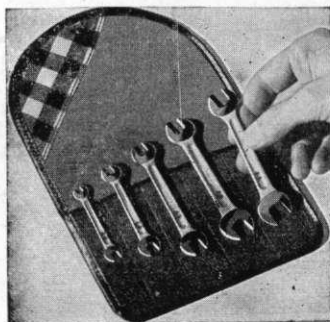
In Leatherette Roll....\$4.95

ZENEL TuType WRENCHES

Wrench No.	Opening	U.S.S. Bolt Size	Hex. Hd. Cap Screw	S.A.E. Screw & Nut	Length	Net Price
3114	7/16	.....	1/4	1/4	5	\$0.90
3116	1/2	1/4	5/16	5/16	5-3/8	1.00
3118	9/16	.....	3/8	3/8	5-7/8	1.20
3120	5/8	.....	7/16	7/16	6-1/4	1.40

ZENEL MINIATURE WRENCHES

No. 20 Set



Delicate jobs on magnetos, generators, radios, timers, oil cleaners, carburetors, electrical parts and similar jobs are quickly done with Gray-Bonney Miniature Wrenches. The No. 20 Set contains one each of Nos. H10, H12, H14, H16 and H18 listed below. They are made of ZENEL, have panelled handles and are Chrome-plated.

NET PRICE

In Leatherette Roll....\$2.90

ZENEL MINIATURE WRENCHES

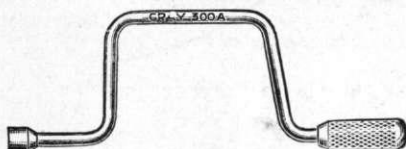
Wrench No.	Openings Milled	Length	Thickness Heads	Net Price
H-10	3/16 & 7/32	2-1/2	3/32	\$0.50
H-12	1/4 & 9/32	3	5/32	.50
H-14	5/16 & 11/32	3-3/4	3/16	.50
H-16	3/8 & 7/16	4-1/8	7/32	.50
H-18	13/32 & 15/32	4-1/8	7/32	.50

RIM NUT WRENCHES



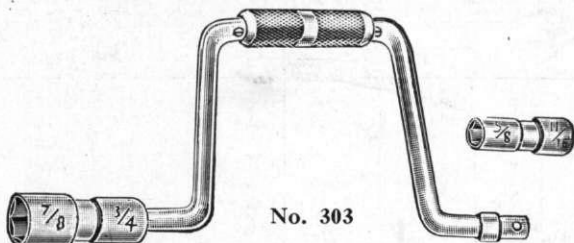
	Dealers' Net
No. 1241— $\frac{5}{8}$ " socket, 3" shank.....	\$0.40
No. 1245— $\frac{11}{16}$ " socket, 5" shank.....	.40
No. 1249— $\frac{3}{4}$ " socket, 5" shank.....	.40
No. 1257— $\frac{7}{8}$ " Hex. socket. A strong crank-shaped Rim Wrench for trucks. Made from $\frac{5}{8}$ " diameter high carbon steel.....	.55

SERIES 300A—REVOLVING STEEL GRIP



No. 341A— $\frac{5}{8}$ " socket, 5" shank.....	Dealers' Net \$0.65
No. 349A— $\frac{3}{4}$ " socket, 5" shank.....	Dealers' Net .65

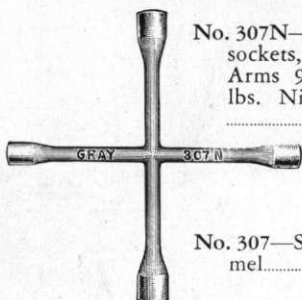
FOUR SOCKET RIM WRENCH



This Wrench is unexcelled for tire changing. The $\frac{5}{8}$ " and $\frac{3}{4}$ " sockets fit 90% of all rim nuts, and it is but the work of a second to reverse a socket for the occasional $\frac{11}{16}$ " or $\frac{13}{16}$ " nut.

No. 303—Wrench complete with 2 sockets.....	Net \$3.00
No. 301—Socket only, $\frac{5}{8}$ " x $\frac{11}{16}$ ".....	Net .85
No. 304—Socket only, $\frac{3}{4}$ " x $\frac{13}{16}$ ".....	Net .85

FOUR-WAY RIM NUT WRENCHES



No. 307N—Drop forged steel. Deep sockets, $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{13}{16}$ " and $\frac{7}{8}$ ". Arms $\frac{9}{16}$ " diameter. Weight 3 lbs. Nickel finish, polished heads.
Dealers' Net \$1.50

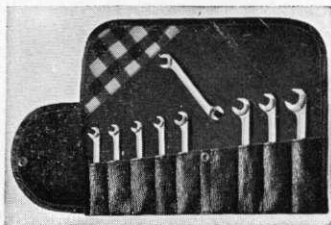
No. 307—Same as 307N. Black enamel.....
Dealers' Net \$1.10

ZENEL ELECTRICAL WRENCHES

No. 16 Set

The heads of Bonney Electrical Wrenches are at an angle of 15° and 60°. This, and because the same openings are provided at both angles, offers the mechanic a very practical line of wrenches. The No. 16 Set contains one each of Nos. E14, E16, E18, E20, E22, E24, E26, E28 and E30. See table below. Made of Zenel. Chrome-plated.

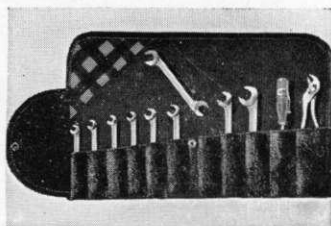
NET PRICE
In Leatherette Roll \$6.00



No. 17 Set

In addition to the nine Zenel Electrical Wrenches listed below, the No. 17 Set contains a No. 001 Pocket Size Screw Driver and a 517 Ignition Plier. Used on distributors, magnetos, coils and all ignition systems; also on radios and electrical appliances.

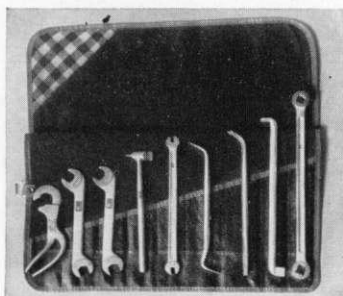
NET PRICE
In Leatherette Roll.. \$7.50



ZENEL ELECTRICAL WRENCHES

Wrench No.	Openings		Length	Thick-ness	Net Price
	15° End	60° End			
E14	13/64	15/64	3	7/64	\$0.60
E16	15/64	13/64	3	7/64	.60
E18	7/32	1/4	3	7/64	.60
E20	1/4	7/32	3	7/64	.60
E22	9/32	5/16	3-1/2	1/8	.70
E24	5/16	9/32	3-1/2	1/8	.70
E26	11/32	3/8	4	9/64	.80
E28	3/8	11/32	4	9/64	.80
E30	7/16	1/2	4-1/2	5/32	.90

No. 41 BRAKE SET



This Brake Set contains the following tools: No. 516, No. 2526, No. 2526A, No. 2589, No. 1925, No. 2566, No. 2566A, No. 2582 and No. 2357. It is an ideal and compact kit for making precision adjustments on the majority of modern cars and trucks.

In Leatherette Roll.....Net \$10.15

No. 378 BRAKE SET

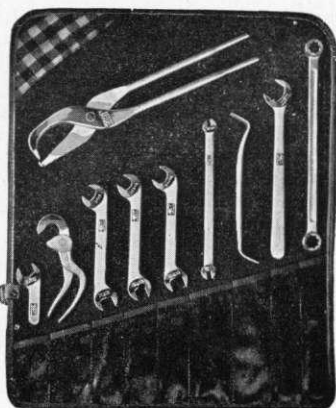
No. 378 Brake Wrench Set is especially suitable for making adjustments on modern braking systems. It contains 1 each of the following Brake Wrenches: 2526, 2526A, 2526B, 2534, 2535, 1925, 2357, Brake Pliers 516, 521, and Brake Tool 2566.

In leatherette roll.
..... Net \$13.40

Description and prices on the first 5 Wrenches are as follows:

2526 — Two $\frac{5}{8}$ " openings. **2526A** — Two $\frac{9}{16}$ " openings. **2526B** — Two $\frac{11}{16}$ " openings. Openings at $22\frac{1}{2}^\circ$ and 60° . Length $6\frac{1}{4}$ ".

Each..... Net \$1.40



2534 — For Chrysler cars. Length $3\frac{1}{16}$ ", $\frac{5}{8}$ " opening.

Net \$0.90

2535 — For Dodge cars, $\frac{7}{8}$ " opening..... Net \$1.40

BRAKE TOOLS No. 2566 and No. 2566A



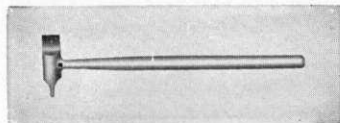
No. 2566 (illustrated and heretofore listed as No. 1924) for Bendix Brakes on cars such as Hudson and Essex. **No. 2566A** (one end straight) for most other cars..... Each Net \$0.70

BRAKE SPRING TOOL No. 2584



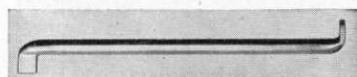
No mechanic should be without this efficient and practical tool. It makes easy the taking off and replacing of brake springs..Net \$0.40

No. 2589 HAMMER HEADED SCREW DRIVER



Very useful on certain brake and steering gear adjustments. Thickness of blade $\frac{5}{64}$ ", length over-all 7", width of blade $\frac{1}{2}$ ". Made of Chrome-Vanadium Steel..... Net \$1.00

No. 2582 OFFSET SCREW DRIVER



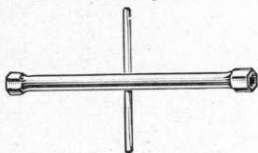
For adjusting eccentric anchor pins on 1935 Pontiacs. Length 9", blades $\frac{1}{2}$ " wide and $\frac{9}{64}$ " thick.... Net \$0.75

Special Ford Wrenches

CARBURETOR WRENCH No. 1922

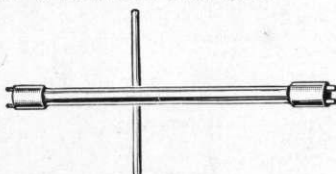
Makes easy adjustments on Zenith Carburetor on Ford Model A. Made from Nickel Alloy Seamless Tubing. Sockets $9/32"$ and $5/16"$. Length $5"$. Satin Nickel finish.

Net \$1.00



CARBURETOR WRENCH No. 1923

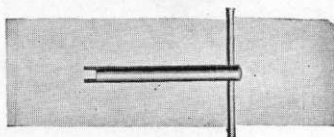
On Ford Model V8 this Wrench especially designed for efficient work on main jets and fuel pump valves. Pins on both ends. Alloy Steel. Nickel finish. Length $6\frac{1}{2}"$Net \$1.20



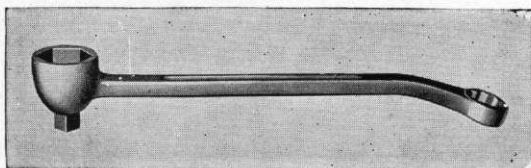
No. 2586 FOR 1934 FORD V8 CARBURETOR JETS

Special Tool for adjusting Ford V8 carburetor jets. Made of Chrome-Vanadium Steel and plated. On account of its delicate construction, not guaranteed.....

Net \$0.60



FOR FORD DRAIN AND FILLER PLUGS No. 2575

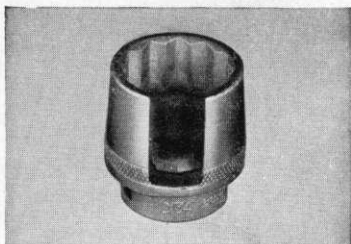


No. 2575 is used on Ford Drain and Filler Plugs. The $15/16"$ Hexagon Socket is designed for use on the crank case drain plug, while the $7/16"$ square male plug on the same end of the Wrench is used on the differential drain and filler plug. The $9/16"$ double square opening is used on the transmission filler plug and drain plug.....Net \$2.00

FORD 1935 V8 HEADLIGHT SOCKET

SOCKET No. 43

1935-6 Ford headlights may be adjusted with this socket without removing wire. Has $1\frac{1}{16}"$ double hexagon opening..... Net \$1.40



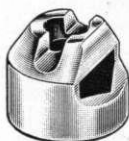
No. 2556, for adjusting headlights on Terraplane and 1933 and 1934 Ford, is shown elsewhere.

Special Ford Wrenches

BRAKE WRENCH No. 2357



Drop Forged from Chrome-Vanadium Steel, 7/16" and 1/2" square openings, 10 1/2" long.....Net \$1.10



FAN PULLEY SOCKET No. 418

For adjusting crank shaft ratchet and fan pulley on all models. With this socket it is not necessary to take the radiator off.
..... Net \$1.40



No. 499—Special Socket for adjusting connecting rod bearing cap nuts. It has a 9/16" double-hexagon opening and a 1/2" square drive. The nose of the socket is very thin to make this adjustment easy. Made from 3 1/2% Nickel Steel.
..... Net \$0.65

MODEL "A" OIL PAN WRENCHES

No. 1333—1/2" Hex., 12" long Tee.....Net \$1.00
No. 1733—1/2" Hex., 19" long Speeder.....Net 1.20

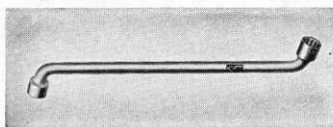
V8 MAIN BEARING BOLT WRENCH No. 2588

This Twin Socket U Wrench, with two thin wall 9/16" double square sockets, fits snugly on both bolt heads.
..... Net \$2.20

VALVE LIFTER FOR V8 No. 1928

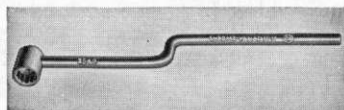
An essential tool for removing and replacing valves.
..... Net \$1.50

MAIN BEARING WRENCH No. 2587



For use on Models A, AA, B, BB and V-8. Has 9/16" double square and 3/4" double hexagon openings. Length overall 16". Made of Chrome-Vanadium Steel and plated.
..... Net \$1.60

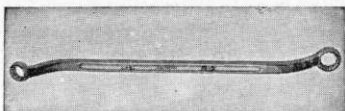
MODEL "A" MAIN BEARING WRENCH No. 2549



Specially designed for Ford Model "A," rear main bearing adjusting. Its length is 15 inches, and has a 3/4" double-hexagon opening. Made of Chrome-Vanadium steel..... Net \$1.60

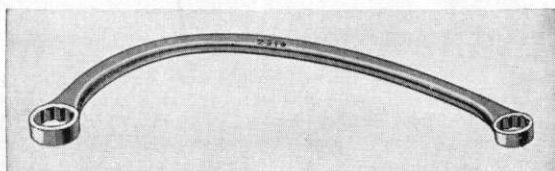
Special Wrenches

CHEV. 6 MAIN BEARING No. 2840



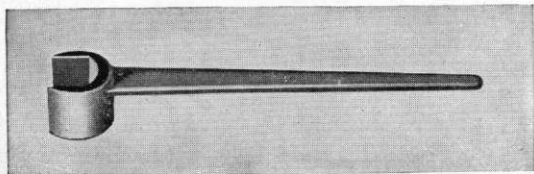
Used for adjusting Chevrolet "6" main bearings. The wrench has $\frac{5}{8}$ inch and $\frac{3}{4}$ inch double-hexagon openings. Its overall length is $13\frac{1}{2}$ inches.....Net \$2.40

STARTER and MANIFOLD WRENCH No. 2319



Unequalled for use on Buick, Chevrolet, Pontiac, Essex and other starter and manifold jobs.....Net \$1.00

FORD AND ESSEX HEAD LAMP WRENCH No. 2556



The No. 2556 is an exceptionally convenient tool for making adjustments on Ford V8 and Essex Terraplane.....Net \$1.40

VALVE STEM NUT WRENCH No. 2380



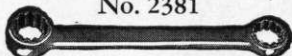
Drop Forged from Chrome-Vanadium Steel. Double hexagon broached ends $\frac{23}{32}$ " and $\frac{3}{4}$ ". Ends slotted to slip over valve stems and to avoid obstructions on wire wheels.....Net \$1.40

BRAKE ECCENTRIC SPANNER No. 1925



A special Wrench for Bendix Brake Eccentrics. Milled openings $\frac{3}{16}$ " and $\frac{1}{4}$ ". 8" long. Drop Forged from Chrome-Vanadium Steel.....Net \$1.30

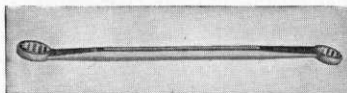
BATTERY AND STARTER NUT WRENCH No. 2381



Chrome Vanadium Steel. Correct design for work on battery nuts. Double hexagon openings $\frac{9}{16}$ " and $\frac{5}{8}$ "......Net \$0.60

Special Wrenches

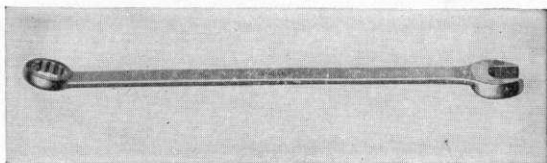
No. 2862 HYDRAULIC BRAKE WRENCH



This wrench makes adjustment on the hydraulic brakes on the 1936 Buick easy. Length, 15 $\frac{5}{8}$ ". Double hexagon openings 15/16" and 1-1/16".

Net \$3.30

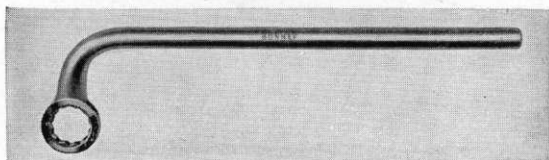
No. 4564 FOR BRAKE ANCHOR PIN NUTS



For Oldsmobile, Pontiac and Terraplane Brake Anchor Pin Nuts. Box end with 15/16" double hexagon opening used on rear brakes. Open end with 15/16" opening used on front brakes. Length 15 $\frac{1}{2}$ ". Chrome-Vanadium Steel and plated.....

Net \$3.50

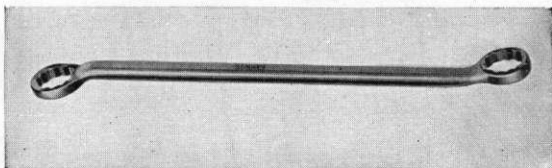
No. 4567 FOR CHRYSLER KNUCKLE SUPPORT YOKE NUTS



Special Wrench for 1934 Chrysler Knuckle Support Yoke Nuts. Length overall 16" and has a 1 $\frac{1}{4}$ " double-hexagon opening. Chrome-Vanadium Steel and plated.

..... Net \$3.00

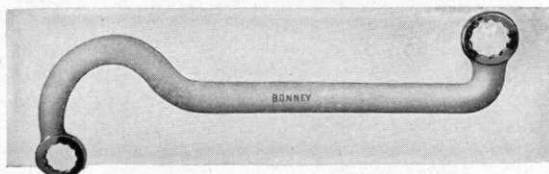
No. 4565 CHEVROLET AND PONTIAC STEERING ARM NUT



Used to adjust 1934 Chevrolet and Pontiac Steering Arm Nut. Length overall, 17 $\frac{3}{4}$ ". Openings in both ends, 1 $\frac{1}{4}$ " double-hexagon. Made of Chrome-Vanadium Steel and plated.....

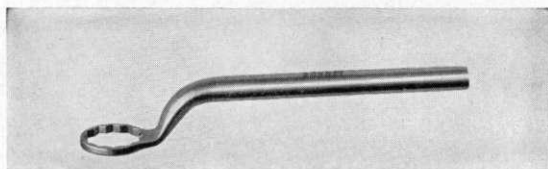
Net \$3.50

No. 4566 FOR KNUCKLE SUPPORT YOKE NUTS



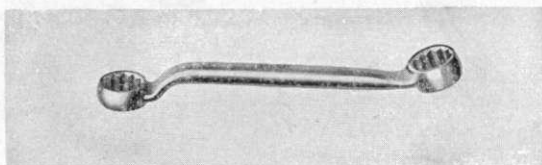
Designed for Buick and Oldsmobile upper and lower Knuckle Support Yoke Nuts. Has $1\frac{1}{4}$ " and $1\frac{7}{16}$ " double hexagon openings. Length 19" overall. Chrome-Vanadium Steel and plated.....Net \$5.50

No. 4537 FOR STEERING GEAR ECCENTRIC



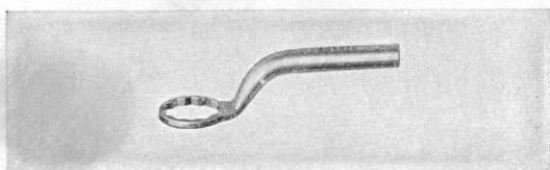
Designed for 1934 Buick Steering Gear Eccentric adjusting. It has a $1\frac{1}{8}$ " double-hexagon opening. Length overall $8\frac{5}{8}$ ". Thickness of head $\frac{3}{16}$ ". Chrome-Vanadium Steel and plated. Not guaranteed.....Net \$1.80

No. 4538 FOR ECCENTRIC LOCK NUT



Special Wrench designed for 1934 Buick Steering Gear Eccentric Lock Nut and Roller Shaft Adjusting Lock Nut. Openings $1\frac{3}{16}$ " and $\frac{7}{8}$ " double-hexagon. Length, $8\frac{3}{4}$ ". Chrome-Vanadium Steel and plated.....Net \$2.00

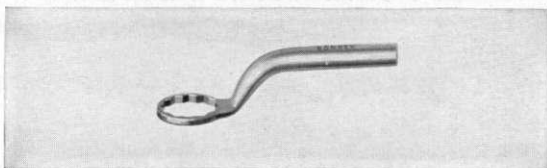
No. 4539A for STEERING GEAR ECCENTRIC



This is a Wrench designed to make steering arm eccentric adjustment on the 1935 Chevrolet easy. Has $\frac{7}{8}$ " double hexagon opening. Overall length $5\text{-}5\frac{1}{16}$ ". Thickness of head $\frac{3}{16}$ ". Not guaranteed.....Net \$1.70

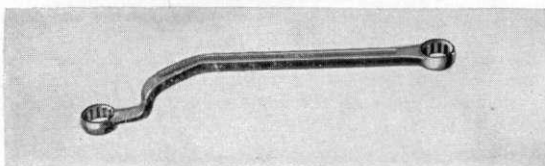
Special Wrenches

No. 4539 FOR STEERING GEAR ECCENTRIC



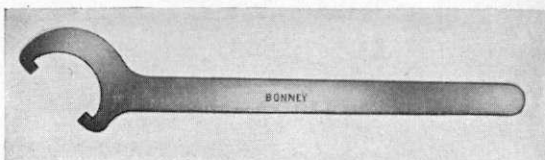
Pontiac Steering Gear Eccentric Adjusting Wrench. Equipped with a $\frac{15}{16}$ " double-hexagon opening. Head is $\frac{3}{16}$ " thick. Overall length $5\frac{7}{16}$ ". Chrome-Vanadium Steel and plated. Not guaranteed.....Net \$1.70

No. 4540 FOR ECCENTRIC LOCK NUT



For 1934 Pontiac Steering Gear Eccentric Lock Nut. Equipped with $\frac{5}{8}$ " double-hexagon openings in both ends, properly offset to handle this work. Overall length, 10" Chrome-Vanadium Steel and plated.....Net \$2.10

No. 4563 SPANNER FOR RETAINER CAP ON PONTIAC 1934 FRONT SPRING HOUSING



Specially designed Spanner for 1934 Pontiac Front Spring Housing Retainer Cap. Length overall, $17\frac{1}{2}$ ". Drop-forged from Chrome-Vanadium Steel and plated. Net \$3.50

No. 4569 PONTIAC FRONT WHEEL SUPPORT SHAFT PACKING NUT WRENCH

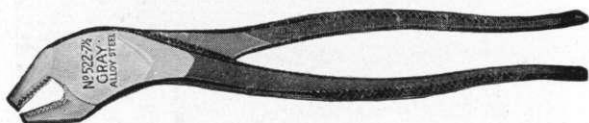


Designed to fit front wheel support shaft packing nuts on Pontiac. Milled opening $2\frac{1}{2}$ ", length $12\frac{1}{4}$ ", thickness of head $\frac{7}{16}$ ".Net \$1.90

Gray Automotive Pliers

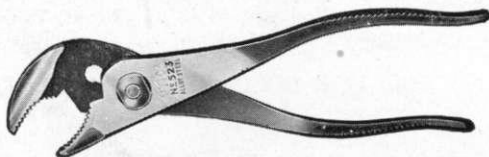
Nickel Plated and Polished Jaws

ANGLE NOSE BATTERY PLIER No. 522



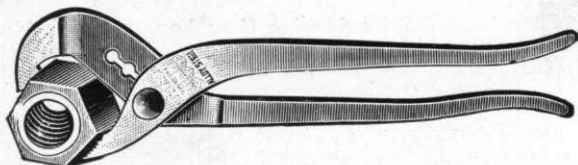
The handiest plier ever designed for battery work. Angle Nose Type. 7 1/2" long.....Net \$1.20

THIN NOSE ANGLE GRIPPING PLIER No. 523



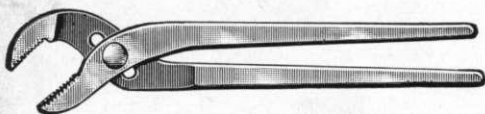
An extremely powerful tool with the handiness of a Plier and the grip of a Stillson. Has full-fashioned, knurled handles, with the head set at 45 deg. angle. Jaw will take up to 3/4". 7" long.....Net \$1.50

PLIER WRENCH No. 258



New and improved design, having six adjustments. Jaws open to 1 7/8"Net \$1.50

PLIER WRENCH No. 257



For Water Pump Gland Nuts and general service this is an excellent tool. Designed like a plier, but with the five-notch slip joint it operates like an open-end wrench.Net \$1.40

MIDGET IGNITION PLIER No. 517



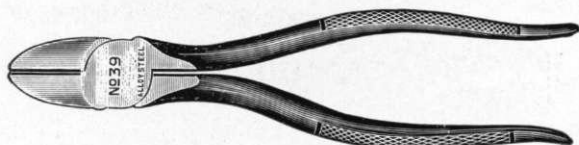
The design of this Plier enables it to get into tight places. Spring tempered. Fits all ignition units. Net \$1.20

Note.—While this plier is made of Alloy Steel, its very delicate construction is such that, if broken, it must be returned to the factory or your jobber for repairs, at a net cost of 45c.

Gray Automotive Pliers

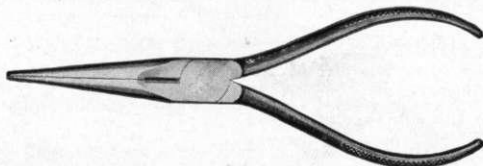
Nickel Plated and Polished Jaws

SIDE-CUTTING PLIER No. 39



Hand-honed cutting knives that will stand up and cut clean. 7" long.....Net \$2.20

LONG NOSE SIDE-CUTTING PLIER No. 654



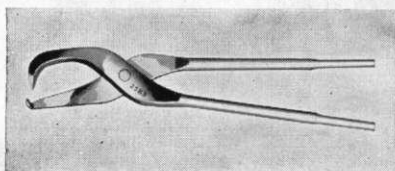
Specially adapted for fine work. Spring tempered nose and keen cutting edges. 6" long.....Net \$1.90

STEEL-DRAULIC BRAKE PLIER No. 516



Correct in design, hardened and tempered in oil. Milled teeth that grip and firmly hold the Adjusting Nut. An essential tool for adjusting brakes on all cars equipped with steel-draulic brakes. 6" long.....Net \$1.60

BRAKE SPRING PLIER No. 521



Takes care of brakes with large or small springs. This Plier is 12½" long and handle end designed for putting on and taking off the upright springs.....Net \$2.40

BRAKE SPRING PLIER No. 2583

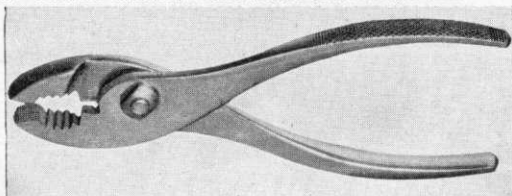
A lighter design drop forged of special Alloy Steel, particularly suited for Chevrolet internal brake springs.
.....Net \$2.25

CHEVROLET PLIER No. 0104

A thin nose plier for use on 1935 Master Chevrolet Steering Knuckle Welch Plug Lock Ring. Drop forged from Chrome-Vanadium Steel. An efficient but inexpensive tool. Cadmium plated.....Net \$0.80

COMBINATION PLIERS

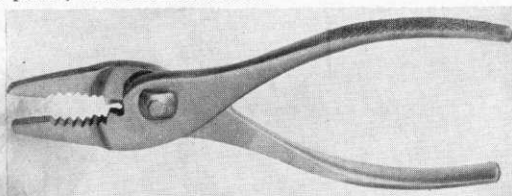
A range of Combination Pliers to satisfy the demand for general all-purpose work. Accurately made of special analysis steel. Knurled handles, nickel-plated and full polished.



No. B5— Combination Plier, 5".....	Net \$0.70
No. B6— Combination Plier, 6".....	Net .70
No. B8— Combination Plier, 8".....	Net .80
No. B10—Combination Plier, 10".....	Net 1.20
No. B15—Combination Side Cutting, 6".....	Net 1.00

THIN NOSE COMBINATION PLIERS

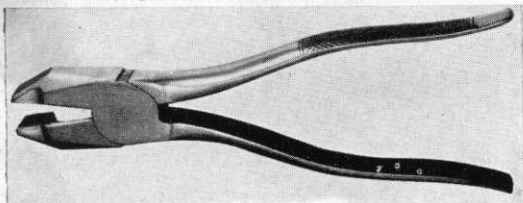
This type of plier is the thin nose design which has many different uses. It is especially valuable for work in cramped spaces. Made of highest grade alloy steel. Completely polished and plated, with knurled handle.



No. B11—Combination Plier (Thin Nose), 5".....	Net \$0.70
No. B12—Combination Plier (Thin Nose), 6".....	Net .70

LINEMAN'S CUTTING PLIERS

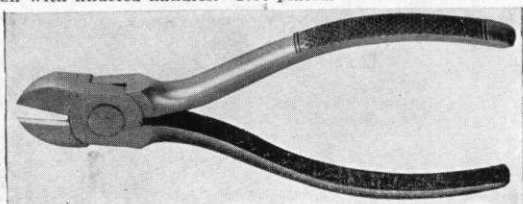
Made from alloy steel, light in weight and of great strength. The handles fit the hand perfectly and are knurled. The cutting qualities are unsurpassed. Full polished finish, not plated.



No. B22—Lineman's Plier, 6".....	Net \$1.20
No. B23—Lineman's Plier, 8".....	Net 1.60

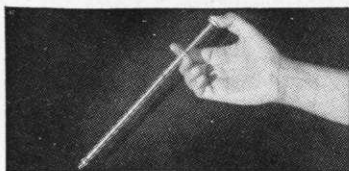
DIAGONAL CUTTING PLIERS

This plier is drop-forged from special analysis steel. The cutting edges are built to give long, hard service. Full polished finish with knurled handles. Not plated.



No. B17—Diagonal Cutting Plier, 6".....	Net \$1.20
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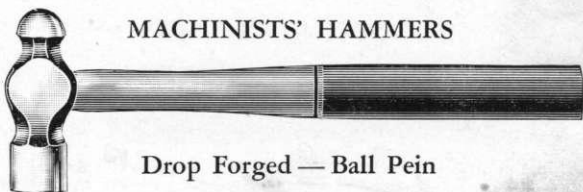
NEW HANDY HOLDING TOOL



Here is a real Screw Holding, Gripping, Inserting, Removing and Pick-up Tool. It works equally well on screws, washers, nuts, bolts, taper pins, valve pins and similar objects. The four fingers (made

of spring steel) are forced outward and open when pressure is brought on the plunger. When the pressure is released, the strong coil spring closes the fingers tightly around the object. It is impossible for the object to lean over or fall out.

Number	Reach	Overall Length	Net Price
K4	4"	6 $\frac{3}{4}$ "	\$1.20
K6	6"	8 $\frac{3}{4}$ "	1.30
K8	8"	10 $\frac{3}{4}$ "	1.40



MACHINISTS' HAMMERS

Drop Forged — Ball Pein

Heads drop forged from selected steel and carefully tempered. Heads securely held by a fish-hook steel wedge.

No. 33E—12 oz. head, polished on sides and ends. Best hickory handles in attractive duco finish..... Net \$1.00

No. 34E—1 lb. head, same finish..... Net 1.00

No. 35E—1 $\frac{1}{2}$ lb. head, same finish..... Net 1.20

No. 36E—2 lb. head, same finish..... Net 1.40

No. 37E—3 lb. head, same finish..... Net 1.80

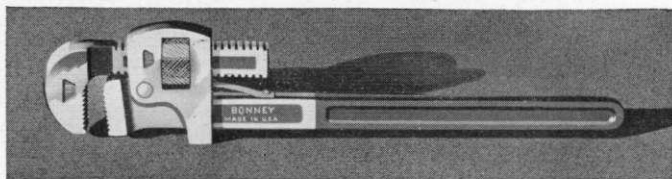
Soft Face Hammers



Gray-Bonney Soft Face Hammers are especially useful for fitting piston rings, wrist pins and for body and fender work. The tough composition tips will not shatter, chip or break. New tip may be installed by turning the old tip loose with a pipe wrench and pressing on the new tip. The hammer is properly balanced and the hickory handle is securely locked in the head.

Number	Weight	Net Price
PH15	$\frac{1}{2}$ lb.	\$1.90
PH20	1 lb.	2.20
Extra Tip, Each		.70

STILLSON WRENCHES



Gray-Bonney Stillson Wrenches are correctly designed and sturdily built. The handles and jaws are drop-forged and specially heat treated to produce tough, durable teeth. The knurled adjusting nut is machined from solid stock to assure smooth working surfaces. The frame is a semi-steel casting. All parts fit accurately and snugly to produce maximum rigidity and still allow freedom of adjustment.

Length	Grips Pipe	Net Price	Length	Grips Pipe	Net Price
6"	1/8" to 1/2"	\$0.90	18"	1/4" to 2"	\$2.50
8"	1/8" to 3/4"	1.00	24"	1/4" to 2 1/2"	3.90
10"	1/8" to 1"	1.30	36"	1/4" to 3 1/2"	7.00
14"	1/4" to 1 1/2"	1.75			

SHOP-KNIFE No. 199

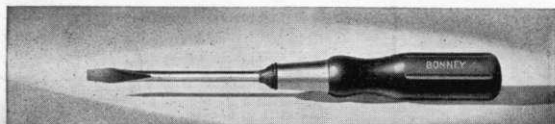


Just a little different from wrenches, but a real Tool.

A strong, light, perfectly balanced handle with six razor-keen blades — just the thing for lots of jobs where your old pocket knife might be used but isn't because it's dull. Try this Shop-Knife on upholstery, top material, rubber, leather, for cutting gaskets, shims, kick boards, cardboard, and even for scraping stickers from windshields. It can't be beaten for opening cartons. Order one to-day from your distributor.

No. 199 Net \$1.75

WOOD HANDLE SCREW DRIVERS



This line of quality wood handle Screw Drivers will stand up under severe use. The blades are drop-forged from selected alloy steel and are carefully heat-treated.

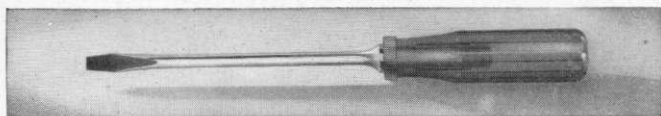
Bolsters firmly anchor the blades to the handles and the tips are accurately ground. The hardwood handles are fluted to provide a firm, comfortable grip.

Number	Size Blade	Width of Tip	Net Price
W03	3"	7/32"	\$0.50
W04	4"	1/4"	.60
W06	6"	5/16"	.65
W08	8"	3/8"	.90
W010	10"	7/16"	1.10

SCREW DRIVERS

Gray-Bonney Screw Drivers have forged one-piece blades, except the Electricians' and Pocket size. They are carefully heat treated, ground and polished. The tough composition handles are non-conductors of electricity. Blades are firmly anchored in handles and will not turn loose.

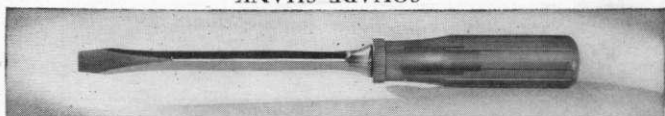
ROUND SHANK



Number	Size	Width of Tip	Net Price
04	4"	1/4"	\$1.00
06	6"	5/16"	1.30
08	8"	3/8"	1.60
012	12"	7/16"	1.95

The Forged one-piece blades are forced into the handles against upset shoulders to assure a tight fit. Blades are heat treated. Handles tough transparent composition.

SQUARE SHANK



Number	Size	Width of Tip	Net Price
S04	4"	5/16"	\$1.00
S06	6"	7/16"	1.40
S08	8"	1/2"	1.70
S012	12"	1/2"	2.10

Blades forged, one-piece, heat treated throughout. Handle non-conductor of electricity. Tip is not merely an extension of two square shank surfaces, but is forged and taper ground

ELECTRICIANS'

Illustration below E03



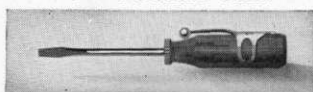
orange flash shows plug OK. Completely shorted plug—no flash. Stringy flash—plug partly fouled.

Number	Size	Width of Tip	Net Price
003	3"	3/16"	\$0.80
006	6"	3/16"	1.00
0010	10"	3/16"	1.10
E02	2 1/4"	1/8"	.65
E03	3"	3/16"	1.30
E03 Extra Neon Tube Ea.			.35

Note E02 and E03: when testing, brilliant orange flash shows plug OK. Completely shorted plug—no flash. Stringy flash—plug partly fouled.

Widely used in electrical work. Same quality and finish as other Gray - Bonney Screw Drivers. E02 and E03 are equipped with Neon Tube in handle for spark plug testing.

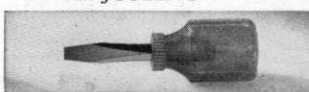
POCKET SIZE



Very handy! Clip for holding in pocket comes with each driver. Blade heat treated. Handle made of non-conducting composition.

No.	Size	Width of Tip	Net Price
001	2"	1/8"	\$0.35

ADJUSTING

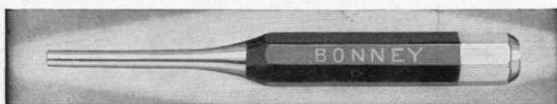


Strong and sturdy! The handle fits comfortably in the hand and provides a strong grip. Handle transparent and non-conductor of electricity.

No.	Size	Width of Tip	Net Price
S01	1 3/4"	1/4"	\$0.75
S02	1"	1/4"	.70

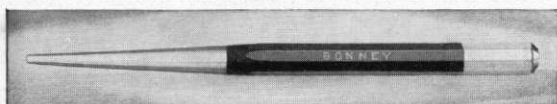
PUNCHES

Chisels, Punches and similar hand tools are naturally subjected to very severe service. Gray-Bonney has spared no effort to meet these conditions and to offer the best in these types of tools. All are made of special alloy steel and are carefully forged and heat-treated.



PIN PUNCHES

No.	Size Stock	Point Diameter	Length	Net Price
C28	$\frac{3}{8}$ "	$\frac{1}{8}$ "	5"	\$0.45
C29	$\frac{1}{2}$ "	$\frac{3}{16}$ "	$5\frac{5}{8}$ "	.55
C30	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$6\frac{3}{8}$ "	.80



LONG TAPER PUNCHES

No.	Size Stock	Point Diameter	Length	Net Price
C25	$\frac{3}{8}$ "	$\frac{5}{32}$ "	8"	\$0.70
C26	$\frac{1}{2}$ "	$\frac{3}{16}$ "	9"	.80



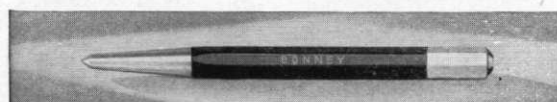
SOLID PUNCHES

No.	Size Stock	Point Diameter	Length	Net Price
C21	$\frac{3}{8}$ "	$\frac{1}{16}$ "	$5\frac{1}{2}$ "	\$0.50
C22	$\frac{1}{2}$ "	$\frac{3}{32}$ "	$6\frac{1}{4}$ "	.60
C23	$\frac{5}{8}$ "	$\frac{1}{8}$ "	7"	.80



PRICK PUNCH

No.	Size Stock	Length	Net Price
C32	$\frac{3}{8}$ "	5"	\$0.50

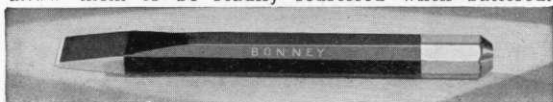


CENTER PUNCH

No.	Size Stock	Length	Net Price
C34	$\frac{3}{8}$ "	5"	\$0.50

CHISELS

Mechanics find that the bits are hard and tough enough to work on any untempered material, but still sufficiently soft to be resharpened with a file. They have comparatively soft heads which reduce chipping and allow them to be readily redressed when battered.



FLAT CHISELS

No.	Size Stock	Width of Cut	Length	Net Price
C2	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$5\frac{1}{2}$ "	\$0.50
C3	$\frac{1}{2}$ "	$\frac{5}{8}$ "	6"	.60
C4	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$6\frac{1}{2}$ "	.80
C5	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$7\frac{1}{2}$ "	1.00
C6	$\frac{7}{8}$ "	1"	8"	1.30
C7	1"	$1\frac{1}{4}$ "	$8\frac{1}{2}$ "	1.60



LONG FLAT CHISEL

No.	Size Stock	Width of Cut	Length	Net Price
C10	$\frac{3}{4}$ "	$\frac{7}{8}$ "	14"	\$1.60



CAPE CHISELS

No.	Size Stock	Width of Cut	Length	Net Price
C12	$\frac{1}{2}$ "	$\frac{1}{4}$ "	6"	\$0.70
C13	$\frac{5}{8}$ "	$\frac{3}{8}$ "	7"	.80



DIAMOND POINT CHISELS

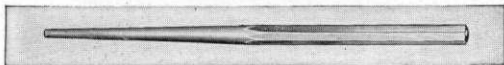
No.	Size Stock	Width of Cut	Length	Net Price
C15	$\frac{1}{2}$ "	$\frac{1}{4}$ "	6"	\$0.70
C16	$\frac{5}{8}$ "	$\frac{3}{8}$ "	7"	.80



ROUND NOSE CHISELS

No.	Size Stock	Point Diameter	Length	Net Price
C18	$\frac{1}{2}$ "	$\frac{1}{4}$ "	6"	\$0.70
C19	$\frac{5}{8}$ "	$\frac{3}{8}$ "	7"	.80

LINING-UP PUNCHES



(Silico-Manganese Steel)

No. 8386—Lining-up Punch, $\frac{5}{8}$ " stock, $\frac{5}{16}$ " point.
Length, 15 inches..... Net \$2.30

No. 8385—Lining-up Punch, $\frac{3}{4}$ " stock, $\frac{5}{16}$ " point.
Length, 18 inches..... Net \$3.40



RIVET BUSTER

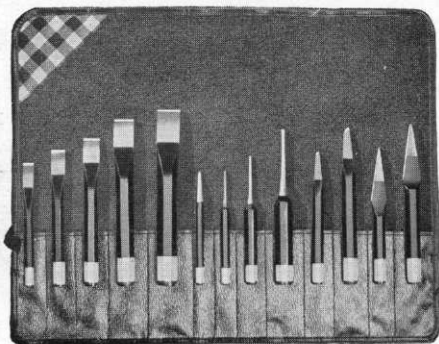
No.	Size Stock	Width of Cut	Length	Net Price
C36	$\frac{3}{4}$ "	$\frac{5}{8}$ "	12"	\$1.60



PRY OR PINCH BAR

No.	Size Stock	Length	Net Price
C38	$\frac{5}{8}$ "	16"	\$1.80

CHISEL AND PUNCH SET No. C46

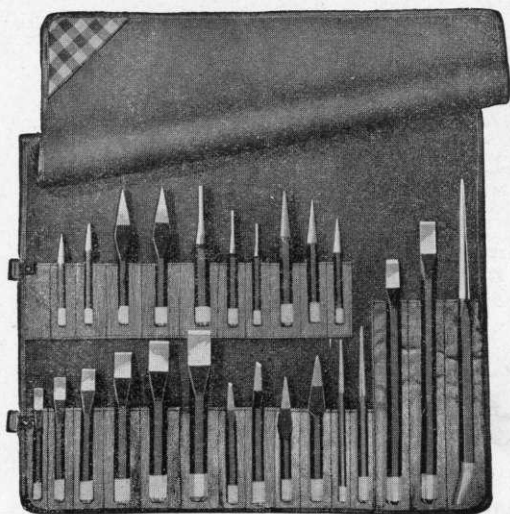


The Gray-Bonney No. C46 Set offers the mechanic a compact and complete assortment of chisels and punches to entirely cover his every-day requirements. Nine Chisels and four Punches are included, as follows: Flat Chisels Nos. C2, C3, C4, C5, C6. Cape Chisels Nos. C12 and C13, and Diamond Point Chisels Nos. C15 and C16. Pin Punches Nos. C28, C29, C30, and Centre Punch C34, make up the remainder of the set.

Every piece is forged from high-quality alloy steel and is carefully heat-treated. The heads and working bits are full-finished.

In Cardboard Box..... Net \$8.55
In Leatherette Roll..... Net 9.30

CHISEL AND PUNCH SET No. C47

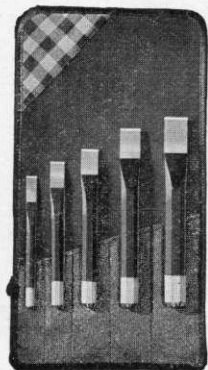


For mechanics who require a complete line of punches and chisels there is no better assortment than the **Gray-Bonney C47 Set**. It contains thirteen Chisels, ten Punches, a Rivet Buster and a Pry or Pinch Bar.

Chisels included—Flat Chisels Nos. C2, C3, C4, C5, C6, C7; Cape Chisels C12 and C13; Long Flat Chisel C10; Diamond Point Chisels Nos. C15 and C16; Round Nose Chisels C18 and C19. Punches included—Long Taper Punches Nos. C25 and C26; Prick Punch C32; Solid Punches C21, C22, C23; Pin Punches C28, C29, C30; Centre Punch C34. Rivet Buster C36 and Pry or Pinch Bar C38.

In Cardboard Box.....	Net \$19.25
In Leatherette Roll.....	Net \$21.00

FLAT CHISEL SET No. C45

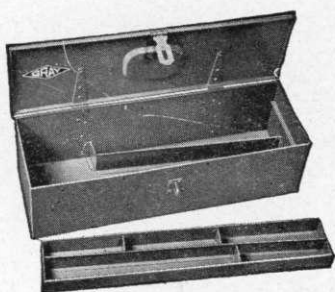


The **Gray-Bonney C45 Flat Chisel Set** completely covers the range of chisel requirements of the average mechanic. It contains five flat chisels, Nos. C2, C3, C4, C5 and C6, having width of cuts of $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " and 1", respectively.

All are forged from high quality alloy steel of the composition most suitable for this type of tool. They are heat-treated to assure a hard, tough working bit, while their octagon shape offers an easy, secure grip.

In Cardboard Box.....	Net \$4.20
In Leatherette Roll.....	Net 4.80

MECHANICS' TOOL BOXES



Steel Boxes used to contain Socket Sets make excellent tool boxes and may be bought separately.

They are made in Canada.

No. 80B—As illustrated and as used in sets Nos. 80-85. This box is 21" long, 7" wide and 6" deep, and has a removable sliding tray, also

partition in bottom. Made from cold rolled steel, with strong hinges, carrying handle and hasp for Padlock—finished in attractive baked enamel. An excellent tool box..... Net \$5.00

No. 82B—As in sets Nos. 82 and 83, size 22" x 5" x 3 1/2" deep, blue enamel..... Net \$3.75

No. 461B—As in set No. 461..... Net \$2.70

No. 1400B—As in set No. 1400..... Net \$1.50

No. AA1B—Metal Chest, with drop front, tote tray and drawers, as in set No. AA-1..... Net \$27.90

No. MB—As in set No. M..... Net \$2.40

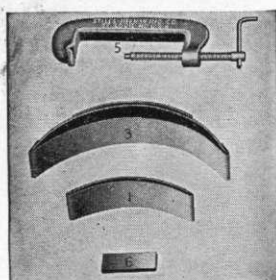
No. M1B—As in set No. M1..... Net \$1.40

No. MCB—As in set No. MC..... Net \$10.80

No. XHB—As in set No. XH..... Net \$5.00

BRAKE LINING TIGHTENER

For all Internal Brake Shoes



Licensed under Barret Patents.

This Tightener stretches and tightens the lining on Brake Shoes under approximately 500 pounds pressure. Eliminates air pockets between the lining and brake shoe, insuring a perfect reline job.

Approved and recommended by brake lining manufacturers.

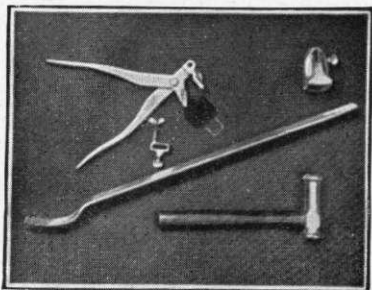
Saves lining. Cuts labor cost in half.

Eliminates guesswork and squeaky brakes.

Special circular on request.

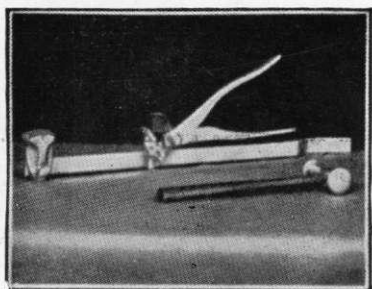
Complete Set for Passenger Cars..... Net \$6.00

Gray Combination Body and Fender Tools



The above illustrates the individual tools.

The illustration below show the method of clamping the Pliers and Dolly Block to the Body Spoon or Bending Bar.



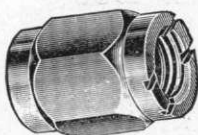
The Bending Pliers for use alone, or in combination with the other tools, is a remarkably efficient fender tool, and no shop should be without it. It is made of drop forged steel. 13½" long. Cadmium plated.

When the Dolly Block and Pliers are clamped to the bar it is an ideal tool for raising dents out of fenders, the Dolly Block furnishing support for leverage as Pliers grip the edge of fender.

Gray Combination Body and Fender Tools are sold in sets, or separately, at the following prices:

	Dealers' Net
Bending Pliers with felt pad and clamp nut.....	\$4.50
Dolly Block	1.25
Body Spoon and Bending Bar	1.75
Roughing-Hammer	1.50
Complete Set of 4 Tools	9.00

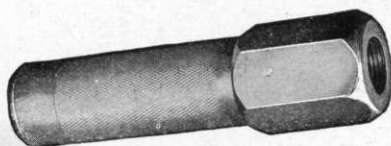
SHOCK TYPE WHEEL PULLERS



SHORT TYPE

Cadmium Plated Finish
Face slotted
to act like rethreading die.

	Dealers' Net Price
No. 710— $\frac{5}{8}$ " x 18 threads.....	\$1.00
No. 715— $\frac{3}{4}$ " x 16 threads.....	1.00
No. 714— $\frac{3}{4}$ " x 20 threads (Terraplane).....	1.00
No. 713— $\frac{7}{8}$ " x 14 threads.....	1.00
No. 718— $\frac{7}{8}$ " x 18 threads.....	1.00
No. 716—1" x 14 threads.....	1.00
No. 722—1 $\frac{1}{8}$ " x 12 threads.....	2.00
No. 5 Set, consisting of 710, 715, 713, 716 and 722.....	6.00
No. 723—1 $\frac{1}{8}$ " x 7 threads.....	2.50
No. 724—1 $\frac{1}{4}$ " x 7 threads.....	2.50
No. 725—1 $\frac{1}{4}$ " x 12 threads.....	2.50



LONG TYPE

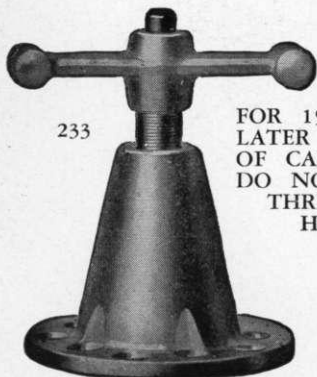
Plain Finish, but
Face slotted
to act like
rethreading die.

No. 705— $\frac{3}{4}$ " x 16 threads.....	\$1.80
No. 706—1" x 14 threads.....	1.80
No. 702—1 $\frac{1}{8}$ " x 12 threads.....	2.50

WHEEL PULLER ADAPTATIONS

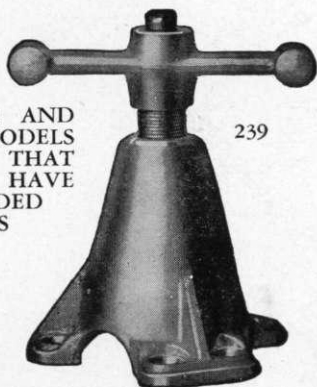
No. 710 Short Size— $\frac{5}{8}$ " x 18	Ford Model "A" to '32 Ford Model "T" Chevrolet up to 1924 Durrant to '30	Essex '24-'30 Overland 1920-22 Star Rugby Truck
No. 715 Short, or No. 705 Long Size— $\frac{3}{4}$ " x 16	Chevrolet 1924-1932 Chrysler 50-52-66-'31-6 DeSoto to 1932 Dodge 6, '29-'32	Durrant 30-32 Hudson Nash Light 6 Pontiac '26-'28
No. 713 Short, or No. 703 Long Size— $\frac{7}{8}$ " x 14	Buick 4 and 6 Chevrolet, 1 ton truck Chrysler 65, 75, 70, 77 Imp. and '32-8 Dodge Senior, 8 Essex 4 Ford Truck TT and AA up to '28 Hudson	Hupmobile Nash Oakland '30-'32 Studebaker Light 6 Willys-Knight Whippet Willys
No. 716 Short, or No. 706 Long Size—1" x 14	Auburn Buick 50-60-116-121-129 Chevrolet—1 ton truck Oakland 6-44	Oldsmobile Packard Reo Truck 28-30 Studebaker Big 6
No. 718 Short Size— $\frac{7}{8}$ " x 18	Hudson, Essex 1931-1932 Nash Std. 6, 450, '27-'30	
No. 722 Short, or No. 702 Long Size—1 $\frac{1}{8}$ " x 12	Buick 40-80-90 Buick Master 6—1925 and 1928 Chevrolet Truck 1920 Chevrolet Truck 1 $\frac{1}{2}$ ton 1930	Graham-Paige G.M.C. Truck K-16 Mack Truck 9-AB Reo Speed Wagon
No. 723 Size—1 $\frac{1}{8}$ " x 7	Early 1929 Model A Ford Truck Chevrolet 1930 Heavy Duty Truck	
No. 724 Size—1 $\frac{1}{4}$ " x 7	Dodge 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$ ton '24-'29 Federal '26-'30 G.M.C. Trucks Gottfredson Stewart Trucks '24-'28	
No. 725 Size—1 $\frac{1}{4}$ " x 12	Chevrolet 1 $\frac{1}{2}$ ton (Dual Wheel 1930, 1931, 1932) Ford Truck, Model AA, Late 1930, 1931, 1932 International 1 $\frac{1}{2}$ ton Stewart Trucks, 24, 24X, 28X	

GRAY WHEEL PULLERS



233

FOR 1931 AND
LATER MODELS
OF CARS THAT
DO NOT HAVE
THREADED
HUBS



239

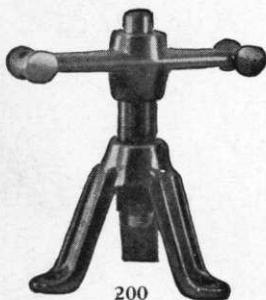
These are strong, powerful tools of proper design. Cross Driving Handles are Drop Forged from high carbon steel. Pressure Screws are made from Nickel Chrome Alloy Steel.

Puller No. 229, not illustrated, is for Grooved Hubs, as on later model Fords. Four drop forged steel jaws open and snap around the groove.

No. 229—For Grooved Hub..... Net Price \$12.00
No. 233—Stud Bolt Type..... Net Price 10.50
No. 239—Stud Bolt Type..... Net Price 12.00
Set No. 3H—Consisting of Nos. 229, 233, 239..... Net Price \$34.50

Tool No.	Make and Model
239	Auburn 12-160, disc, 1932
239	Chevrolet models, disc and wire
233	Chrysler 6, wood and wire, 1932
239	Chrysler 8, Deluxe, wood and wire, 1932
233	DeSoto 6 and 8, wire, 1931
233	DeSoto 6 and 8, wood and wire, 1932
233	DeVaux 6, wire, 1931
233	Dodge 6 and 8, wire, 1931
233	Dodge 6 and 8, wood and wire, 1932
239	Durant 612, 614, wire, 1931
233	Durant 614, wire, (Can.)
233	Essex, 1932
229	Ford Model A
229	Ford truck Model AA
229	Ford Model B, 1932
229	Ford Model V-8, 1932
233	Hudson, wood & wire, 1932
239	Hupp S, wire, 1930
233	Hupp L and S, wire, 1931
233	Hupp Light 8, wire, 1931

Tool No.	Make and Model
233	Hupp 6 cyl. B, wood and wire, 1932
239	Hupp 8, F and I, wood and wire, 1932
233	Marmon 70, wire, 1931
239	Nash 440, wire, 1929
233	Nash 960-970-980, wire, 1931
233	Plymouth, 1932
233	Plymouth PA, free wheel-er, wire, 1931
233	Nash 1060-1070-1080, wood and wire, 1932
239	Plymouth, early, wire, 1931
233	Pontiac 6, 1932
233	Pontiac V-8, 1932
229	Rockne, 1932
229	Studebaker, Comm., 1931
229	Studebaker, Dict., 1932
229	Studebaker Six, 1932
229	Studebaker, Comm., 1932
233	Willys Six, wire, 1930
233	Willys Eight, wire, 1931
239	Willys 97 and 98, wire, 1931
239	Willys Knight 6, wire, 1931
233	Willys Knight Big 6, wire, 1931
233	Willys Overland 8, wire, 1932
233	Willys Knight Big 6, 1932



200

PULLER No. 200 for CHEVROLET

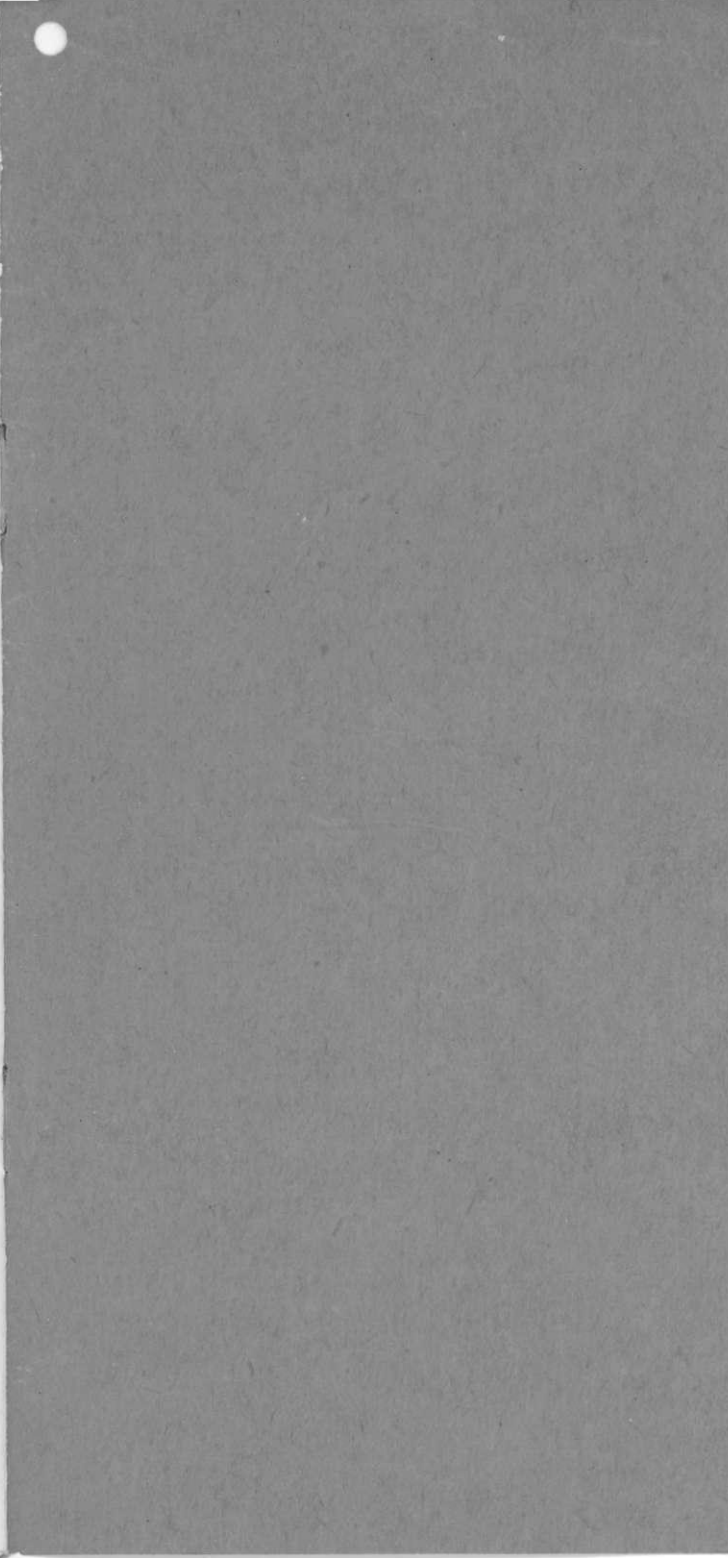
A low-priced Puller of the same powerful construction.

Dealers' Net \$9.00

Fits the following Models:
Chevrolet Models, Disc and Wire
Plymouth, early, Wire, 1931
Willys, Model 98, Wire, 1931
Willys Knight 6 and Big 6, Wire, 1931

INDEX

	Page
Boxes, Tool	44
Brake Lining Tighteners	44
Chisels	41, 42, 43
Fender and Body Tools	45
Hammers	37
Holding Tools	37
Pliers	34, 35, 36
Punches	40, 42, 43
Screw Drivers	38, 39
Wheel Pullers	46, 47
Wrenches:	
Adaptors	13
Box	20, 21, 22, 23, 24
Brake	26, 27
Crowfoot	13
Electrical and Ignition	22, 24, 26
Engineers'	18, 19
Ford	28, 29
Handles and Parts	2, 6, 7, 16
Ratchets	2, 7
Rim	25
Sockets	2, 4, 5, 12, 13, 16
Socket Sets	3, 8, 9, 10, 11, 14, 15, 16
Spark Plug Sockets	12
Special	28, 29, 30, 31, 32, 33
Stillson	38
Stud Remover	13
Tappet	17
Universal Joint Sockets	13, 22



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